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# CATALOG OF DIOR REPORTS

## TITLE AND DESCRIPTION

ESTIMATED  
AVAILABILITY DATE

### ST08. Prime Contract Awards Over \$25,000 by Major System, Contractor and State

March 15

(Previous Title: Prime Contract Awards Over \$25,000  
by Major Systems, Work Performed, and  
Awarding Department)

This tabulation shows DoD prime contract awards for major systems by contractor and Federal Supply Classification (FSC) or Service Codes (SVC), followed by the State where work was performed and the awarding Department. (Approximately 700 pages)

State or

March 15

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TF-34

TF-34 AIRCRAFT GEAR CORPORATION  
ALLIED SIGNAL AEROSPACE CO  
ARKWIN INDUSTRIES INC

Illinois  
Arizona  
New York

2840  
2840  
2995  
4820

Gas Turbines and Jet Engines, Acft & Comps  
Gas Turbines and Jet Engines, Acft & Comps  
Misc Engine Accessories, Aircraft  
Valves, Nonpowered

1.013-  
58-  
117  
74

STATE TOTAL

191

*Prepared By: Washington Headquarters Services  
Directorate for Information  
Operations and Reports*

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
BSH	NAVY	TF-34 COLUMBIA MANUFACTURING INC DELANVAN INC DELG BROWN TOOL & DIE CO INC FERROTHERM COMPANY INC GENERAL ELECTRIC CO	Conn Iowa Mass Ohio Mass	2840 2915 2840 2840 1740 2840	(CONTINUED) Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Airfield Specialized Trucks and Trailers Gas Turbines and Jet Engines, Acft & Comps Engine Electrical Sys Comps, Aircraft	\$ 59- 119 241 28 2,975 5,361 2,868 ----- 11,204
		STATE TOTAL				
		HANSEN ENGINEERING & MCHY CO HARVARD INDUSTRIES INC HONIG INDUSTRIAL DIAMOND WHEEL HOWMET CORPORATION KAYDON RING & SEAL INC LEAR ROMEC CORP MECTRON INDUSTRIES INC PALMER MANUFACTURING CO INC PRECISION PRODUCTS INC SIMMONDS PRECISION PRODUCTS SKF INDUSTRIES INC SPS TECHNOLOGIES INC STEIN SEAL COMPANY UNION MACHINE CO OF LYNN INC WHITTAKER CORPORATION	Mass New Jer New Yor Michiga Marylan Ohio Califor Mass Conn New Yor New Yor Califor Penn Mass Califor	3120 5310 2840 2840 2840 4320 4920 2840 2840 2925 3110 2840 2840 2840 2995 3040 4810	Bearings, Plain, Unmounted Nuts and Washers Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Power and Hand Pumps Acft Maint & Repair Shop Specialized Equip Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Electrical Sys Comps, Aircraft Bearings, Antifriction, Unmounted Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Misc Engine Accessories, Aircraft Miscellaneous Power Transmission Equip Valves, Powered	44- 92 181 450- 161 47 63 78 68 385 703 331 57 38 538 48 52 ----- 638
		STATE TOTAL				
		WILLIAMS INTERNATIONAL CORP WOODWARD GOVERNOR COMPANY SYSTEM TOTAL	Michiga Illinnoi	2835 2915	Gas Turbines and Jet Eng, Ex Acft & Comps Engine Fuel System Components, Aircraft	110 2,738 17,875
BSH	USAF	TF-34 AIRCRAFT GEAR CORPORATION AIRCRAFT POROUS MEDIA INC AMERICAN TECHNOLOGIES INC ARMTEC INDUSTRIES ARRO ENGINEERING CORPORATION B C D METAL PRODUCTS INC BACHAN CORPORATION CAPRICE ENGINEERING CO INC CHROMALLOY GAS TURBINE CORP CORYY INDUSTRIES INC DELANVAN INC ELANO CORPORATION	Illinnoi New Yor Michiga N.H. Mass Mass Mass Califor Florida Penn Iowa Mass	2840 2915 2840 6620 2840 4710 2840 2840 J028 2840 2840	Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Gas Turbines and Jet Engines, Acft & Comps Engine Instruments Gas Turbines and Jet Engines, Acft & Comps Pipe and Tube Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Equip, Engines, Turbines & C Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps	600 51 376 196 38 67 817 42 445 54 223- 37



PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
<hr/>						
BSH	USAF	TF-34 EXCEL ENGINEERING CORP FERROTHERM COMPANY INC G K S INC	Mass Ohio Ohio	2840 2840 5990 6620	(CONTINUED) Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Synchros and Resolvers Engine Instruments	\$ 982 52 566 94 ----- 660
STATE TOTAL						
		GENERAL ELECTRIC CO	Kansas Mass	J028 2840 2915 4710 R425	Maint & Repair of Eq/Engines, Turbines & C Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Pipe and Tube Engineering Technical Services	258 21,494 57 50 774 ----- 22,375
STATE TOTAL						
			New Jer Ohio	2840 6635 L028	Gas Turbines and Jet Engines, Acft & Comps Physical Properties Testing Equipment Tech Rep Svcs/Engines, Turbines & Comps	104 49 1,064 ----- 1,113
STATE TOTAL						
		KAYDON CORPORATION KITCO INC	Marylan Utah	2840 2840 5330	Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Packing and Gasket Materials	32 180 26 ----- 206
STATE TOTAL						
		LAMSON & SESSIONS CO THE LEAR SIEGLER DIVERSIFIED HOLDINGS	Califor Arkansa Califor Louisia Missour Oklahom	5307 K016 3120 K016 J015 K028	Studs Modification of Eq/Aircraft Comps & Accys Bearings, Plain, Unmounted Modification of Eq/Aircraft Comps & Accys Maint & Repair of Eq/Aircraft Structural C Modification of Eq/Engines, Turbines & Com	237 132 189 88 297 314 1,020 ----- 250-
CONTRACTOR TOTAL						
		LOCKHEED CORPORATION METRO MACHINE WORKS INC NEW HAMPSHIRE BALL BEARINGS NICHOLS W H COMPANY PALMER MANUFACTURING CO INC PARKER HANNIFIN CORPORATION PURE INDUSTRIES INC R D S MANUFACTURING INC ROLLS ROYCE PLC SCHAEVITZ ENGINEERING	Texas Michiga N.H. Mass Mass Texas Ohio Oklahom UNITED New Jer	K028 2840 3120 2840 2840 2915 2840 2840 6620	Modification of Eq/Engines, Turbines & Com Gas Turbines and Jet Engines, Acft & Comps Bearings, Plain, Unmounted Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Instruments	337 70 30 504 40 300 493 400 631

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSH	USAF	TF-34 SIMMONDS PRECISION PRODUCTS	New Jer New Yor	6150 6150	(CONTINUED) Misc Electric Power & Distribution Eq Misc Electric Power & Distribution Eq	\$ 363 87 450
		CONTRACTOR TOTAL				162 459 37 49 75 185 93
		SPS TECHNOLOGIES INC	Penn	5310	Nuts and Washers	278
		STEIN SEAL COMPANY	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	199
		SUNDSTRAND CORPORATION	Illinoi	3040	Miscellaneous Power Transmission Equip	407
		TELEDYNE INDUSTRIES INC	Ohio	4820	Valves, Nonpowered	34,210
		TITEFLEX CORP	Mass	4720	Hose and Tubing, Flexible	
		UNION MACHINE CO OF LYNN INC	Mass	2840 5340	Gas Turbines and Jet Engines, Acft & Comps Miscellaneous Hardware	
		STATE TOTAL				278
		WHITTAKER CORPORATION	Califor	4810	Valves, Powered	199
		WOODWARD GOVERNOR COMPANY	Illinoi	2915	Engine Fuel System Components, Aircraft	407
		SYSTEM TOTAL				34,210
BSJ	USAF	TF-39 A C R INDUSTRIES INC	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	41
		AIR INDUSTRIES CORPORATION	Califor	5305	Screws	54
		AIR MAZE CORPORATION	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	29
		ALAMO AIRCRAFT SUPPLY INC	Califor	5310	Nuts and Washers	138
			Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	95
				5306	Bolts	38
				5310	Nuts and Washers	37
		STATE TOTAL				170
		CONTRACTOR TOTAL				308
		ALCO STANDARD CORPORATION	Ohio	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	60
		ALLIED SIGNAL AEROSPACE CO	Arizona	4810	Valves, Powered	243
			Califor	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	160
		CONTRACTOR TOTAL				403
		ALLIED SIGNAL INC	Florida	2925	Engine Electrical Sys Comps, Aircraft	124
		ALLIED SIGNAL AEROSPACE CO	Florida	5915	Filters and Networks	54
			Indiana	2925	Engine Electrical Sys Comps, Aircraft	26
				5910	Capacitors	250
		STATE TOTAL				276
		CONTRACTOR TOTAL				330
		AMETEK INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	25-
		AVIATION PRODUCT SUPPORT INC	Ohio	1028	Maint & Repair of Eq/Engines, Turbines & C	99-

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PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
BSJ	USAF	TF-39 BRISTOL INDUSTRIES CABLECRAFT INC CHAMPION SPARK PLUG COMPANY CHEM TRONICS INC CHROMALLOY GAS TURBINE CORP CONTAINER MACHINERY INC DANVILLE METAL STAMPING CO DIAGNOSTIC SYSTEMS CORP ELANO CORPORATION ELECTRO JET TOOL CO GENERAL ELECTRIC CO	Califor Washing Ohio Califor Texas Texas Illinois Califor Ohio Ohio New Jer Ohio	5310 2995 2925 2840 J028 4920 2840 2840 4710 2840 2840 2840 2915 6685 J028 L028 R407 R425	(CONTINUED) Nuts and Washers Misc Engine Accessories, Aircraft Engine Electrical Sys Comps, Aircraft Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Eq/Engines, Turbines & C Acft Maint & Repair Shop Specialized Equip Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Pipe and Tube Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Inspection Gauges & Precision Layout Tools Pressure, Temperature & Humidity Insts Maint & Repair of Eq/Engines, Turbines & C Tech Rep Svcs/Engines, Turbines & Comps Program Evaluation Services Engineering Technical Services	\$ 99 36 216 246 794 45- 37 134 134 56 194 178 46,338 29 201 75 351 221 891 4,137 52,243 52,421
		STATE TOTAL				
		CONTRACTOR TOTAL				
		GENTZ INDUSTRIES INC HOWMET CORPORATION	Michiga Conn Michiga	2840 2840 2840	Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps	52 240 294 534
		CONTRACTOR TOTAL				
		KAYNAR MICRODOT AEROSPACE KELSEY HAYES COMPANY KERNS MFG CORP KORAL TOOL & DIE INDUSTRIES LAMSON & SESSIONS CO THE LPI INDUSTRIES M R C BEARINGS INC	Califor Penn Penn New Yor Conn Califor Florida New Yor Penn	5310 2840 2840 2840 2840 5306 2840 3110 3110	Nuts and Washers Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Bolts Gas Turbines and Jet Engines, Acft & Comps Bearings, Antifriction, Unmounted Bearings, Antifriction, Unmounted	303 162 41 38 237 116 207 96 303
		CONTRACTOR TOTAL				
		MC HAFFIE INC METRO MACHINE WORKS INC MONOGRAM INDUSTRIES INC	Califor Michiga Califor	5307 2840 2945	Studs Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Air & Oil Filters - Aircraft	77 34 43 99 142
		STATE TOTAL				
		NORWOOD PRECISION PDTS TEXTRON	Michiga	J028	Maint & Repair of Eq/Engines, Turbines & C	43-

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
BSJ	USAF	TF-39 PARKER HANFIFIN CORPORATION	Ohio	2840 2915	(CONTINUED) Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft	\$ 111 792
		STATE TOTAL				903
		SERVICE & SALES INC	Arizona	5930 5945	Switches Relays and Solenoids	36 29
		STATE TOTAL				65
		SIMMONDS PRECISION PRODUCTS	New Jer	2925	Engine Electrical Sys Comps, Aircraft	40
		SUNDSTRAND CORPORATION	Califor	2910	Engine Fuel Sys Components, Nonaircraft	234
		TIGER DRILLING CO	Califor	5310	Nuts and Washers	46
		TITEFLEX CORP	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	41
		TRI INDUSTRIES	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	1,895
			J028	Maint & Repair of Eq/Engines, Turbines & C	223	
		STATE TOTAL				2,118
		TRIGON TOOL CORPORATION	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	141
		TWIGG CORPORATION	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	45
		WALBAR INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	206
		WINDING SPECIALISTS CO INC	Kansas	6150	Misc Electric Power & Distribution Eq	86
		WOODWARD GOVERNOR COMPANY	Illinois	2915	Engine Fuel System Components, Aircraft	2,701
		SYSTEM TOTAL				64,035
BSL	NAVY	TURBOFAN ENGINES	Califor	1740	Airfield Specialized Trucks and Trailers	68
		AIR LOGISTICS CORPORATION	UNITED	5330	Packing and Gasket Materials	791
		BRITISH AEROSPACE PLC	Califor	2925	Engine Electrical Sys Comps, Aircraft	50
		CONSOLIDATED CONTRACTORS	UNITED	2910	Engine Fuel Sys Components, Nonaircraft	2,524
		DOWTY FUEL SYSTEMS LTD		3120	Bearings, Plain, Unmounted	41
			J029	Maint & Repair of Eq/Engine Accessories	94	
		STATE TOTAL				2,659
		ENCO ENGINEERING HANTS LTD	UNITED	4920	Acft Maint & Repair Shop Specialized Equip	53
		GENERAL MOTORS CORPORATION	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	636
		LUCAS AEROSPACE LTD	UNITED	2915	Engine Fuel System Components, Aircraft	1,505
			5330	Packing and Gasket Materials	1,281	
		STATE TOTAL				2,786
BSL	USAF	ROLLS ROYCE INC	UNITED	5330	Packing and Gasket Materials	376
		SYSTEM TOTAL				7,419
		TF-41				

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

					(AMOUNTS IN THOUSANDS)	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSL	USAF	TF-41				
		AERO COMPONENTS CO	Oklahom	2840	Gas Turbines and Jet Engines, Acft & Comps	\$ 82
		AEROSPACE ENGINE PARTS GROUP	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	70
		ALAMO AIRCRAFT SUPPLY INC	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	50
				5310	Nuts and Washers	42
		STATE TOTAL				92
		ALLIED SIGNAL AEROSPACE CO	Indiana	4810	Valves, Powered	63
		BAILEY H N & ASSOCIATES	New Mex	2915	Engine Fuel System Components, Aircraft	66
		BEACON INDUSTRIES INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	198
		BIRKEN MANUFACTURING CO THE	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	100
		CHROMALLOY GAS TURBINE CORP	Oklahom	J028	Maint & Repair of Eq/Engines, Turbines & C	456
			Texas	J028	Maint & Repair of Eq/Engines, Turbines & C	1,760
		CONTRACTOR TOTAL				2,216
		CINCINNATI THERMAL SPRAY INC	Ohio	J028	Maint & Repair of Eq/Engines, Turbines & C	30-
		COLUMBIA MANUFACTURING INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	102
				4920	Acft Maint & Repair Shop Specialized Equip	37
		STATE TOTAL				139
		COOPER INDUSTRIES INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	64-
		CORRU SEALS INC	Conn	5330	Packing and Gasket Materials	54
		CROSSROADS TOOL & MFG	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	29
		EDEL BROWN TOOL & DIE CO INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	798
		ELLIOTT B W MANUFACTURING CO	New Yor	2995	Misc Engine Accessories, Aircraft	461
		FL AEROSPACE CORP	Ohio	4820	Valves, Nonpowered	98
		GENERAL DEFENSE CORPORATION	Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	59
		GENERAL ELECTRIC CO	Mass	2915	Engine Fuel System Components, Aircraft	105
			Ohio	2995	Misc Engine Accessories, Aircraft	42
				5360	Coil, flat and Wire Springs	99
		STATE TOTAL				141
		CONTRACTOR TOTAL				164
			MEXICO	L028	Tech Rep Svcs/Engines, Turbines & Comps	410
		GENERAL MOTORS CORPORATION	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	4,448
				R414	Systems Engineering Services	2,706
				T099	Other Photographic Mapping, Printing, & Pu	231-
		STATE TOTAL				6,923
		LUCAS AEROSPACE POWER TRANS	New Yor	4320	Power and Hand Pumps	135
		LUCAS AEROSPACE LTD	UNITED	2840	Gas Turbines and Jet Engines, Acft & Comps	79
		MINNESOTA MIN & MFG COMPANY	Minneso	2840	Gas Turbines and Jet Engines, Acft & Comps	36
		NORWOOD PRECISION PDTS TEXTRON	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	150

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
BSL	USAF	TF-41		3020	Gears, Pulleys, Sprockets and Trans Chain	\$ 125- 275-
		STATE TOTAL			(CONTINUED)	
		OLYMPUS CORPORATION	New Yor	6650	Optical Instruments, Test Equip, Comps & A	46
		PRECISION MFG CO	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	35
		QGS MANUFACTURING INC	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	158
		QUALITY KIT CO	Penn	2915	Engine Fuel System Components, Aircraft	84
		R D S MANUFACTURING INC	Oklahom	2840	Gas Turbines and Jet Engines, Acft & Comps	89
		RED WING PRODUCTS INC	Oklahom	1680	Msl Aircraft Accessories and Components	127
		ROLLS ROYCE INC	UNITED	2840	Gas Turbines and Jet Engines, Acft & Comps	9,567
				2915	Engine Fuel System Components, Aircraft	49
		STATE TOTAL				9,616
		SAMSUNG PRECISION IND CO	KOREA,	2840	Gas Turbines and Jet Engines, Acft & Comps	87
		SMITHS INDUSTRIES INC USA	Florida	1029	Maint & Repair of Eq/Engine Accessories	384
		UNION CARBIDE CORPORATION	Missour	1028	Maint & Repair of Eq/Engines, Turbines & C	36-
		UNITED TECHNOLOGIES CORP	Califor	2915	Engine Fuel System Components, Aircraft	28-
		STATE TOTAL				22,301
BSN	USAF	F-110		3020	Gears, Pulleys, Sprockets and Trans Chain	272
		A C R INDUSTRIES INC	Michiga	3040	Miscellaneous Power Transmission Equip	414
		STATE TOTAL				686
		ADANAC INDUSTRIES INC	Ohio	2995	Misc Engine Accessories, Aircraft	85
		AEROQUIP CORPORATION	Michiga	2995	Misc Engine Accessories, Aircraft	70
				4730	Fittings & Specialties; Hose, Pipe & Tube	860
		STATE TOTAL				930
		AIRCRAFT POROUS MEDIA INC	Florida	2915	Engine Fuel System Components, Aircraft	564
				2995	Misc Engine Accessories, Aircraft	170
		STATE TOTAL				734
		ALLOYTEK INC	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	44
		APEX CORPORATION	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	29
		ARKWIN INDUSTRIES INC	New Yor	2995	Misc Engine Accessories, Aircraft	98
		ASSOCIATED AEROSPACE ACTIVITIES	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	81
		BABCO INDUSTRIES INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	2,045
		BEACON INDUSTRIES INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	27
		CHAMPION SPARK PLUG COMPANY	Ohio	2925	Engine Electrical Sys Comps, Aircraft	326
		CHEM TRONICS INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	41
		CHROMALLOY GAS TURBINE CORP	Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	2,281



DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSN	USAF	F-110				
CONTRACTOR TOTAL						\$
		KOPPERS COMPANY INC	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	111
		KRAITZ WILDE MACHINE CO INC	Marylan	2840	Gas Turbines and Jet Engines, Acft & Comps	1,505
		KREISLER INDUSTRIAL CORP NJ	Kentuck	2840	Gas Turbines and Jet Engines, Acft & Comps	129
		LEAR ROMEC CORP	New Jer	4710	Pipe and Tube	281
			Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	44
				2840	Gas Turbines and Jet Engines, Acft & Comps	212
				2935	Engine Cooling Sys Components, Aircraft	158
				4320	Power and Hand Pumps	2,682
				4820	Valves, Nonpowered	27
STATE TOTAL						3,079
		LEAR SIEGLER DIVERSIFIED HOLDINGS	Califor	3120	Bearings, Plain, Unmounted	48
		LEWIS & SAUNDERS INC	N.H.	2995	Misc Engine Accessories, Aircraft	35
		LINTON HARDWARE & ELEC SUPPLY	Texas	6150	Misc Electric Power & Distribution Eq	351
		LOCKE MANUFACTURING CO INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	5,573
		LPI INDUSTRIES	Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	145
		LUCAS WESTERN INC	Califor	2995	Misc Engine Accessories, Aircraft	80
				3110	Bearings, Antifriction, Unmounted	52
STATE TOTAL						132
		LUNA AL MACHINE CO INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	150
				3120	Bearings, Plain, Unmounted	30
STATE TOTAL						120
		M P B CORPORATION	N.H.	3110	Bearings, Antifriction, Unmounted	162
		MARDON INDUSTRIES INC	Vermont	2840	Gas Turbines and Jet Engines, Acft & Comps	26
		MONOGRAM INDUSTRIES INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	33
		NORWOOD PRECISION PDTS	Michiga	3020	Gears, Pulleys, Sprockets and Trans Chain	54
		OBER INDUSTRIES INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	31
		OKAW TOOL GRINDING INC	Texas	3120	Bearings, Plain, Unmounted	71
		OZONE IND INC	New Yor	4730	Fittings & Specialties, Hose, Pipe & Tube	38
		PALMER MANUFACTURING CO INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	93
		PARKER HANNIFIN CORPORATION	Califor	2995	Misc Engine Accessories, Aircraft	261
			Ohio	2915	Engine Fuel System Components, Aircraft	1,057
				4710	Pipe and Tube	37
STATE TOTAL						1,094
		PENNWALT CORPORATION	New Jer	2840	Gas Turbines and Jet Engines, Acft & Comps	1,355
		PHILIPS INTERNATIONAL BV	NETHERL	2840	Gas Turbines and Jet Engines, Acft & Comps	43
		PNEUMO ABEX CORPORATION	Michiga	2995	Misc Engine Accessories, Aircraft	798
						599



## DEPARTMENT OF DEFENSE

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
BSN	USAF	F-110			(CONTINUED)	
		PRECISION GEAR INCORPORATED	New Yor	2840	Gas Turbines and Jet Engines, Acft & Comps	\$ 33
		PUGA ENGINEERING INC	Califor	3130	Bearings, Mounted	62
		REXNORD INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	621
			Illinois	5330	Packing and Gasket Materials	46
		CONTRACTOR TOTAL				667
		ROSEMOUNT INC	Minneso	6685	Pressure, Temperature & Humidity Insts	25
		SEELEY ENTERPRISES	New Mex	2840	Gas Turbines and Jet Engines, Acft & Comps	191
				2995	Misc Engine Accessories, Aircraft	116
		STATE TOTAL				307
		SIMMONDS PRECISION PRODUCTS	New Yor	2925	Engine Electrical Sys Comps, Aircraft	756
		SKF INDUSTRIES INC	New Yor	3110	Bearings, Antifriction, Unmounted	104
		STEIN SEAL COMPANY	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	72
		TASCO CORPORATION	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	96
		TOOL SALES & SVC OF CINCINNATI	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	101
		TORRINGTON COMPANY THE	Conn	3110	Bearings, Antifriction, Unmounted	1,034
		TRI INDUSTRIES	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	649
		TRIGON TOOL CORPORATION	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	28
		TUBE BENDS INCORPORATED	Conn	4710	Pipe and Tube	33
		TUBE PROCESSING CORP	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	160-
				4710	Pipe and Tube	45
		STATE TOTAL				115-
		TWIGG CORPORATION	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	427
		VICKERS INCORPORATED	Miss	4320	Power and Hand Pumps	2,031
				4330	Centrifugals, Separators, and Filters	151
		STATE TOTAL				2,182
		WESTPORT DEV & MFG CO INC	Conn	2915	Engine Fuel System Components, Aircraft	98
		WINDSOR AEROSPACE	CANADA	3020	Gears, Pulleys, Sprockets and Trans Chain	54
		WOODWARD GOVERNOR COMPANY	Illinois	2915	Engine Fuel System Components, Aircraft	7,523
		WORLD AEROSPACE CORPORATION	Minneso	2840	Gas Turbines and Jet Engines, Acft & Comps	1,131
		SYSTEM TOTAL				92,949
BSP	USAF	F-101				
		A C R INDUSTRIES INC	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	56
				3020	Gears, Pulleys, Sprockets and Trans Chain	125
		STATE TOTAL				181
		A G H INDUSTRIES INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	1,131
		ADANAC INDUSTRIES INC	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	837
		AEROQUIP CORPORATION	Michiga	4730	Fittings & Specialties; Hose, Pipe & Tube	84

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSP	USAF	F-101				\$
		AEROSONIC CORPORATION	Florida	3120	Bearings, Plain, Unmounted	50
		AEROSPACE TECHNOLOGIES INC	Conn	5315	Nails, Keys and Pins	29
		AIRCRAFT POROUS MEDIA INC	Florida	2915	Engine Fuel System Components, Aircraft	82
				4320	Power and Hand Pumps	396
				4330	Centrifugals, Separators, and Filters	98
		STATE TOTAL				576
		AIRCRAFT PRECISION PRODUCTS	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	236
		ALAMO AIRCRAFT SUPPLY INC	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	84
				5310	Nuts and Washers	119
		STATE TOTAL				203
		ALLIED SIGNAL INC	New Yor	3120	Miscellaneous Power Transmission Equip	75
		AMERICAN TECHNOLOGIES INC	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	10,228
		ARTIEC INDUSTRIES	Marylan	6620	Engine Instruments	66
		ARROW GEAR COMPANY	Illinois	3020	Gears, Pulleys, Sprockets and Trans Chain	189
		AUSTIN CONTINENTAL INDUSTRIES	Illinois	2840	Gas Turbines and Jet Engines, Acft & Comps	171
		BARNES GROUP INC	Conn	5340	Miscellaneous Hardware	184
		BEACON INDUSTRIES INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	584
		BERKSHIRE INDUSTRIES INC	Mass	2915	Engine Fuel System Components, Aircraft	85
				4820	Valves, Nonpowered	55
		STATE TOTAL				140
		BIRKEN MANUFACTURING CO THE	Conn	3120	Bearings, Plain, Unmounted	168
		BLANC AIRCRAFT FASTENERS	Califor	5306	Bolts	85
		BRISTOL INDUSTRIES	Califor	5310	Nuts and Washers	164
		CHAMPION SPARK PLUG COMPANY	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	95
		CONTRACTOR TOTAL	S Carol	2840	Gas Turbines and Jet Engines, Acft & Comps	357
						452
		CHROMALLOY GAS TURBINE CORP	Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	2,986
		DIAGNOSTIC SYSTEMS CORP	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	171
		DIGITRON TOOL COMPANY INC	Ohio	5365	Rings, Shims and Spacers	719
		E G & G PRESSURE SCIENCE	Marylan	5330	Packing and Gasket Materials	278
		E G & G WRIGHT COMPONENTS	New Yor	2915	Engine Fuel System Components, Aircraft	172
		ELANO CORPORATION	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	48
		ELECTRO JET TOOL CO	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	142
		ENGINEETICS CORPORATION	Ohio	5340	Miscellaneous Hardware	32
		EX CELL O CORPORATION	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	2,604
		FACET ENTERPRISES INC	Georgia	2840	Centrifugals, Separators, and Filters	83
		FEDERAL STANDARD CORPORATION	N Carol	4330	Engine Fuel System Components, Aircraft	25
		FLAMECO ENGINEERING INC	Minneso	2915	Engine Fuel System Components, Aircraft	146
			Utah	2840	Gas Turbines and Jet Engines, Acft & Comps	110
				5365	Rings, Shims and Spacers	256

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSP	USAF	F-101				
		FLUID CONDITIONING PRODUCTS	Penn	2915	Engine Fuel System Components, Aircraft	\$ 85
		FREUNDLICH SUPPLY CO	New Yor	5310	Nuts and Washers	42
		FRONTIER ENGINEERING INC	Oklahom	6150	Misc Electric Power & Distribution Eq	138
		GAREY MACHINE CORP	New Yor	3120	Bearings, Plain, Unmounted	219
		GENERAL ELECTRIC CO	Indiana	2925	Engine Electrical Sys Comps, Aircraft	335
				6150	Misc Electric Power & Distribution Eq	30
		STATE TOTAL				365
			Mass	6620	Engine Instruments	35
				6685	Pressure, Temperature & Humidity Insts	58
		STATE TOTAL				93
			New Jer	2840	Gas Turbines and Jet Engines, Acft & Comps	3,950
				2995	Misc Engine Accessories, Aircraft	46
		STATE TOTAL				3,996
			New Yor	2840	Gas Turbines and Jet Engines, Acft & Comps	304
				2995	Misc Engine Accessories, Aircraft	747
				3040	Miscellaneous Power Transmission Equip	70
				5340	Miscellaneous Hardware	71
		STATE TOTAL				1,192
			Ohio	1680	Msl Aircraft Accessories and Components	9,120
				2840	Gas Turbines and Jet Engines, Acft & Comps	144,018
				2915	Engine Fuel System Components, Aircraft	512
				2925	Engine Electrical Sys Comps, Aircraft	2,517
				4320	Power and Hand Pumps	155
				4710	Pipe and Tube	27
				5998	Electrical & Elct Assys, Boards, Cards	3,613
				5999	Msc Electrical and Electronic Components	149
				6150	Misc Electric Power & Distribution Eq	826
				6620	Engine Instruments	195
				AC14	RDIE/Aircraft-Engineering Development	38,488
				AC15	RDIE/Aircraft-Operational Systems Developm	1,136
				3029	Maint & Repair of Eq/Engine Accessories	170
				R408	Program Management/Support Services	5,188
		STATE TOTAL				206,114
		CONTRACTOR TOTAL				211,760
		GULTON INDUSTRIES INC	Califor	2995	Misc Engine Accessories, Aircraft	48
		HAROWE SERVO CONTROLS INC	Penn	5990	Synchros and Resolvers	36

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSP	USAF	F-101			(CONTINUED)	
		HARTFORD TOOL & DIE CO INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	38
		HOWMET CORPORATION	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	5,596
		INTERNATIONAL PRECISION INC	Califor	3120	Bearings, Plain, Unmounted	59
		INTERNATIONAL AIRCRAFT SUPPLIER	Califor	5315	Nails, Keys and Pins	854
		KAVLICO CORPORATION	Califor	2915	Engine Fuel System Components, Aircraft	156
		KING FIFTH WHEEL COMPANY	N Carol	2840	Gas Turbines and Jet Engines, Acft & Comps	238
		KIRK HILL RUBBER COMPANY	Califor	2995	Misc Engine Accessories, Aircraft	212
		KLONE IND INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	229
				5330	Packing and Gasket Materials	341
		STATE TOTAL				570
		KOPPERS COMPANY INC	Marylan	2840	Gas Turbines and Jet Engines, Acft & Comps	701
		KORAL TOOL & DIE INDUSTRIES	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	59
				3120	Bearings, Plain, Unmounted	291
				5310	Nuts and Washers	108
		STATE TOTAL				458
		LAMSON & SESSIONS CO THE	Califor	5306	Bolts	97
		LEAR ROMEC CORP	Ohio	4330	Centrifugals, Separators, and Filters	59
		LEWIS & SAUNDERS INC	N.H.	2915	Engine Fuel System Components, Aircraft	26
				2995	Misc Engine Accessories, Aircraft	38
				4710	Pipe and Tube	53
		STATE TOTAL				117
		LORD CORPORATION	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	26
		LUCAS WESTERN INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	36
				3020	Gears, Pulleys, Sprockets and Trans Chain	26
		STATE TOTAL				62
		LUNA AL MACHINE CO INC	Califor	3120	Bearings, Plain, Unmounted	139
		M & J METAL CRAFT INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	27
		M R C BEARINGS INC	New Yor	3110	Bearings, Antifriction, Unmounted	72
		MACO PLASTICS CORP	Rhode I	3120	Bearings, Plain, Unmounted	128
		MECO INC	Illinois	2840	Gas Turbines and Jet Engines, Acft & Comps	31
		MELLAND GEAR INSTR OF HUPPAUGE	New Yor	3040	Miscellaneous Power Transmission Equip	28
		MICRODOT INC	Califor	5310	Nuts and Washers	103
		MOELLER MFG COMPANY INC	Califor	2995	Misc Engine Accessories, Aircraft	70
			Michiga	3120	Bearings, Plain, Unmounted	26
				5365	Rings, Shims and Spacers	121
		STATE TOTAL				217
		MONOGRAM INDUSTRIES INC	Califor	5365	Rings, Shims and Spacers	45

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
BSP	USAF	F-101			(CONTINUED)	
		MOOG INC	Florida	2915	Engine Fuel System Components, Aircraft	\$ 546
		MORGAN GRINDING INC	Michiga	3120	Bearings, Plain, Unmounted	31
		NORWOOD PRECISION PDTS	Michiga	5307	Studs	31
		PAKON INC	Michiga	3020	Gears, Pulleys, Sprockets and Trans Chain	89
		PALMER MANUFACTURING CO INC	Ohio	4710	Pipe and Tube	25
		PARKER HANNIFIN CORPORATION	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	407
			Califor	2995	Misc Engine Accessories, Aircraft	1,496
			Ohio	2915	Engine Fuel System Components, Aircraft	791
		CONTRACTOR TOTAL				2,287
		PEMCO INC	Mass	2915	Engine Fuel System Components, Aircraft	91
		PNEUMO ABEX CORPORATION	Michiga	2995	Misc Engine Accessories, Aircraft	26
		PRECISION MFG CO	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	106
		PRODUCTION MANUFACTURING CO	Oklahom	3120	Bearings, Plain, Unmounted	0
		PURDY CORPORATION	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	169
		PURE INDUSTRIES INC	Ohio	3120	Bearings, Plain, Unmounted	165
		QGS MANUFACTURING INC	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	41
				3120	Bearings, Plain, Unmounted	60
		STATE TOTAL				101
		RED WING PRODUCTS INC	Oklahom	6685	Pressure, Temperature & Humidity Insts	28
		RENWIL MACHINE CORP	New Yor	3040	Miscellaneous Power Transmission Equip	62
		RIPA ENGINEERING CO	Califor	3120	Bearings, Plain, Unmounted	30
		ROGG MFG CORP	Conn	3120	Bearings, Plain, Unmounted	132
		ROSEMOUNT INC	Minneso	6685	Pressure, Temperature & Humidity Insts	247
		SHUR LOK CORPORATION	Califor	5365	Rings, Shims and Spacers	31
		SIMMONDS PRECISION PRODUCTS	New Yor	2840	Gas Turbines and Jet Engines, Acft & Comps	336
				2925	Engine Electrical Sys Comps, Aircraft	74
				5905	Resistors	34
		STATE TOTAL				444
		CONTRACTOR TOTAL				56
			Vermont	6680	Flow, Level, Motion Measuring Instruments	500
		SKF INDUSTRIES INC	New Yor	3110	Bearings, Antifriction, Unmounted	140
		SLOCOMB J T COMPANY	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	36
		SOUTHERN PRECISION MFG INC	Texas	3120	Bearings, Plain, Unmounted	45
		SPS TECHNOLOGIES INC	Penn	5306	Bolts	317
		STEIN SEAL COMPANY	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	112
		SUNDSTRAND CORPORATION	Illinoi	1650	Acft Hydraulic, Vacuum & De-icing Sys Comp	47
		TECHNICAL DEVELOPMENT COMPANY	Penn	5365	Rings, Shims and Spacers	69
		THOMSON SAGINAW BALL SCREW CO	Michiga	3020	Gears, Pulleys, Sprockets and Trans Chain	62
		TOOL SALES & SVC OF CINCINNATI	Ohio	2995	Misc Engine Accessories, Aircraft	38
				3120	Bearings, Plain, Unmounted	106
		STATE TOTAL				144

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSP	USAF	F-101 TRANSACT INTERNATIONAL INC TRIGON TOOL CORPORATION TUBE PROCESSING CORP UNITED TECHNOLOGIES CORP	Ohio Michigan Indiana Conn Florida	2840 2840 2840 2840 1680 2840 AC14	(CONTINUED) Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Msl Aircraft Accessories and Components Gas Turbines and Jet Engines, Acft & Comps RDTE/Aircraft-Engineering Development	\$ 605 106 56 26,388 3,059 150,784 25,448 ----- 179,291  205,679  83 449 ----- 532  1,062 3,179 255 931 39 ----- 1,225  464,128  128 2,187 67 4,159 6,541  1,075 4,871 204 127 ----- 331  227 88 377 107 ----- 799
		STATE TOTAL				
		CONTRACTOR TOTAL				
		VICKERS INCORPORATED	Miss	2915 4320	Engine Fuel System Components, Aircraft Power and Hand Pumps	
		STATE TOTAL				
		WHITE ENGRG SURFACES CORP WICKES COMPANIES INC WOODWARD GOVERNOR COMPANY	Penn Conn Illinois	5365 2840 2840 2915 5315	Rings, Shims and Spacers Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Nails, Keys and Pins	
		STATE TOTAL				
		SYSTEM TOTAL				
BSQ	USAF	F-103 AVIATION PRODUCT SUPPORT INC CHROMALLOY GAS TURBINE CORP FERROTHERM COMPANY INC GENERAL ELECTRIC CO SYSTEM TOTAL	Ohio Califor Ohio Califor	J028 J028 J028 J028	Maint & Repair of Eq/Engines, Turbines & C Maint & Repair of Eq/Engines, Turbines & C Maint & Repair of Eq/Engines, Turbines & C Maint & Repair of Eq/Engines, Turbines & C	
BSR	USAF	F-100 AAA MACHINE MET STAMPNG MFG AAR ALLEN AIRMOTIVE INC AAR CORP	Texas NETHERL New Yor	2840 J028 2840 J028	Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Eq/Engines, Turbines & C Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Eq/Engines, Turbines & C	
		STATE TOTAL				
		ACCURATE THREADED PDTS CO INC	Conn	2840 5310 5315 5340	Gas Turbines and Jet Engines, Acft & Comps Nuts and Washers Nails, Keys and Pins Miscellaneous Hardware	
		STATE TOTAL				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	- FSC DESCRIPTION -	AMOUNT
BSR	USAF	F-100			(CONTINUED)	
		ADVANCE AEROSPACE CORP	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	\$ 579
		ADVANCE MFG CO INC	Mass	5130	Hand Tools, Power Driven	37
		AEMCOR CORPORATION	Texas	4920	Acft Maint & Repair Shop Specialized Equip	38
		AERO GEAR INC	Conn	3010	Torque Converters and Speed Changers	26
		AERO STANDARD TOOLING INC	Kansas	1730	Aircraft Ground Servicing Equipment	35
		AERO TECHNOLOGY CO	Califor	4320	Power and Hand Pumps	67
		AERODQUIP CORPORATION	Michiga	5340	Miscellaneous Hardware	41
		AIRCRAFT POROUS MEDIA INC	Florida	2945	Engine Air & Oil Filters - Aircraft	60
		ALAMO AIRCRAFT SUPPLY INC	New Yor	5315	Nails, Keys and Pins	197
			Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	26
				4920	Acft Maint & Repair Shop Specialized Equip	32
				5306	Bolts	106
				5315	Nails, Keys and Pins	97
		STATE TOTAL				261
		CONTRACTOR TOTAL				458
		ALLFAST FASTENING SYSTEMS INC	Califor	5320	Rivets	152
		ALLIED SIGNAL AEROSPACE CO	Arizona	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	164-
				2915	Engine Fuel System Components, Aircraft	195
				4820	Valves, Nonpowered	52
				5360	Coil, Flat and Wire Springs	90
				J029	Maint & Repair of Eq/Engine Accessories	187
		STATE TOTAL				360
		CONTRACTOR TOTAL				46,355
			Indiana	2915	Engine Fuel System Components, Aircraft	69
				2925	Engine Electrical Sys Comps, Aircraft	473
				2995	Misc Engine Accessories, Aircraft	37
				4920	Acft Maint & Repair Shop Specialized Equip	29
				5330	Packing and Gasket Materials	76
				J029	Maint & Repair of Eq/Engine Accessories	522
				L028	Tech Rep Svcs/Engines, Turbines & Comps	47,561
		STATE TOTAL				47,921
		CONTRACTOR TOTAL				658
		ALLIED SIGNAL INC	New Yor	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	5,276
		ALLIED SIGNAL AEROSPACE CO	N Carol	2915	Engine Fuel System Components, Aircraft	92
				2925	Engine Electrical Sys Comps, Aircraft	335
				2995	Misc Engine Accessories, Aircraft	49
				5340	Miscellaneous Hardware	42
				6680	Flow, Level, Motion Measuring Instruments	5,794
		STATE TOTAL				

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BSR	USAF	F-100			(CONTINUED)	
		ALLOYTEK INC	Michiga	2840 J028	Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Eq/Engines, Turbines & C	\$ 5,359 675
		STATE TOTAL				6,034
		AMERICAN TOOL & MACHINE CORP	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	117
		ARGO TECH CORPORATION	Ohio	J028	Maint & Repair of Eq/Engines, Turbines & C	247
		ARMTEC INDUSTRIES	N.H.	2925	Engine Electrical Sys Comps, Aircraft	100
		ATEC INC	Texas	4920	Acft Maint & Repair Shop Specialized Equip	438
		ATLAS AERO CORPORATION	Conn	4920	Acft Maint & Repair Shop Specialized Equip	27
		AVIATION PRODUCT SUPPORT INC	Ohio	J028	Maint & Repair of Eq/Engines, Turbines & C	240
		BARDEN CORPORATION	Conn	3110	Bearings, Antifriction, Unmounted	94
		BARLOW METAL STAMPING CO INC	Conn	5310	Nuts and Washers	27
		BARNES GROUP INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	25
		STATE TOTAL		J028	Maint & Repair of Eq/Engines, Turbines & C	400
		BEACON INDUSTRIES INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	425
		BOBCAT MFG CO	Rhode I	3040	Miscellaneous Power Transmission Equip	880
		BRISTOL INDUSTRIES	Califor	5310	Nuts and Washers	38
		STATE TOTAL		5315	Nails, Keys and Pins	140 246
		C & H MANUFACTURING CO	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	386
		CABLECRAFT INC	Washing	2915	Engine Fuel System Components, Aircraft	92
		CARROLL JOHN R ENTERPRISES	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	100
		CEF INDUSTRIES INC	Florida	2915	Engine Fuel System Components, Aircraft	109
		CHAMPION COMPANY THE	Ohio	8145	Specialized Shipping & Storage, Containers	89
		CHROMALLOY GAS TURBINE CORP	Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	505
		STATE TOTAL		J028	Maint & Repair of Eq/Engines, Turbines & C	83- 957
		OKlahom	Oklahom	2840 J028	Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Eq/Engines, Turbines & C	874 3,297 9,218
		STATE TOTAL				12,515
		Texas	Texas	2840 J028	Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Eq/Engines, Turbines & C	7,786 7,418
		STATE TOTAL				15,204
		CONTRACTOR TOTAL				28,593



DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSR	USAF	F-100				
		COLT INDUSTRIES INC	Conn	2915	Engine Fuel System Components, Aircraft	\$ 2,480
				3040	Miscellaneous Power Transmission Equip	50-
				6685	Pressure, Temperature & Humidity Insts	211
		STATE TOTAL				2,641
		COLUMBIA MANUFACTURING INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	187
		DATUM MACHINING SERVICES INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	125
		DELANAVAN INC	Iowa	2840	Gas Turbines and Jet Engines, Acft & Comps	355
		DELL MANUFACTURING CO INC	Conn	3915	Materials Feeders	54
		DELTA INDUSTRIES	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	90
		DEXTER TOOL CO INC	Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	50
		DURO SENS CORP	Califor	6685	Pressure, Temperature & Humidity Insts	74
		DYNAMIC METAL PRODUCTS COMPANY	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	136
				3040	Miscellaneous Power Transmission Equip	271-
		STATE TOTAL				135-
		EDAC TECHNOLOGIES CORPORATION	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	298
		EG&G INC	Rhode I	J028	Maint & Repair of Eq/Engines, Turbines & C	37
		ELECTRO METHODS INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	4,673
				5310	Nuts and Washers	67
		STATE TOTAL				4,740
		EMPIRE MACHINE SHOP INC	Texas	2815	Diesel Engines and Components	179
				2915	Engine Fuel System Components, Aircraft	68
		STATE TOTAL				247
		EX CELL O CORPORATION	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	3,242
			Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	6,159
		CONTRACTOR TOTAL				9,401
		FABRICOM SA	BELGIUM	J028	Maint & Repair of Eq/Engines, Turbines & C	8,143
		FABRIQUE NATIONALE HERSTAL SA	BELGIUM	2840	Gas Turbines and Jet Engines, Acft & Comps	4,471
				J028	Maint & Repair of Eq/Engines, Turbines & C	11,992
		STATE TOTAL				16,463
		FAG KUGELFISCHER GEORG SCHAEFE	GERMANY	3110	Bearings, Antifriction, Unmounted	2,900
		FANSTEEL INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	8,034
		FEDERAL PRISON INDUSTRIES	Califor	6150	Misc Electric Power & Distribution Eq	73
		FERRANGE INDUSTRIES INC	New Yor	5220	Inspection Gauges & Precision Layout Tools	85
		FERROTHERM COMPANY INC	Ohio	J028	Maint & Repair of Eq/Engines, Turbines & C	267
		FLORIDA EAGLE INDUSTRIES INC	Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	40
		FLORIDA TOOL & GAGE INC	Florida	3040	Miscellaneous Power Transmission Equip	332

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
BSR	USAF	F-100 GENERAL ELECTRIC CO	Ohio	2840	(CONTINUED) Gas Turbines and Jet Engines, Acft & Comps	\$ 681,597
				3010	Torque Converters and Speed Changers	50
				4320	Power and Hand Pumps	101
				4920	Acft Maint & Repair Shop Specialized Equip	103
				5999	Misc Electrical and Electronic Components	73
				6150	Misc Electric Power & Distribution Eq	154
				AC14	RDIE/Aircraft-Engineering Development	12,938
		STATE TOTAL				695,016
		GENERAL MOTORS CORPORATION	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	142
		GUNTARD A COMPANY	Texas	4920	Acft Maint & Repair Shop Specialized Equip	91-
		GUNVER MANUFACTURING CO INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	219-
				5340	Miscellaneous Hardware	38
		STATE TOTAL				181-
		HANSEN ENGINEERING & MCHY CO	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	344
		HARDWARE & METAL INDUSTRIES	Texas	5306	Bolts	41-
		HARVARD INDUSTRIES INC	New Jer	5310	Nuts and Washers	76
		HI SHEAR CORPORATION	Califor	5320	Rivets	49
		HOWELL INSTRUMENTS INC	Texas	4920	Acft Maint & Repair Shop Specialized Equip	6,408
		HOWMET CORPORATION	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	34-
			Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	2,136
			Virgini	2840	Gas Turbines and Jet Engines, Acft & Comps	1,410
		CONTRACTOR TOTAL				3,512
		IMO INDUSTRIES INC	W Virgi	5340	Miscellaneous Hardware	114
		INCH MACHINE TOOLS INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	50
		INDUSTRIAL SERVICE CO INC	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	26
		INTERTURBINE CORPORATION	Texas	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	93-
				J028	Maint & Repair of Eq/Engines, Turbines & C	997
		STATE TOTAL				904
		ISHIKAWAJIMA HARIMA HEAVY INDU	JAPAN	2840	Gas Turbines and Jet Engines, Acft & Comps	1,457
		J & C ENTERPRISES	Texas	5130	Hand Tools, Power Driven	0
		J & W MACHINE INC	Texas	4920	Acft Maint & Repair Shop Specialized Equip	40
		JET INDUSTRIES INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	96
		K H S CORP	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	46
		KAYDON CORPORATION	Marylan	2840	Gas Turbines and Jet Engines, Acft & Comps	32
				5330	Packing and Gasket Materials	170
		STATE TOTAL				202
		KAYNAR MICRODOT AEROSPACE	Califor	5310	Nuts and Washers	36
		KEARFOTT GUIDANCE NAVIG CORP	N Carol	J028	Maint & Repair of Eq/Engines, Turbines & C	154

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSR	USAF	F-100 KELSEY HAYES COMPANY KENT ASSOCIATES INC	Penn Texas	2840 2840 5340	Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Miscellaneous Hardware	\$ 2,972 221 63 ----- 284
(CONTINUED)						
STATE TOTAL						
		KOLLMORGEN CORPORATION KORAL TOOL & DIE INDUSTRIES KREISLER INDUSTRIAL CORP NJ LAUMANN MANUFACTURING CORP LEAR SIEGLER DIVERSIFIED HOLDINGS	Mass Conn New Jer New Yor Arizona Califor	6650 2840 4730 2840 J016 5305	Optical Instruments, Test Equip, Comps & A Gas Turbines and Jet Engines, Acft & Comps Fittings & Specialties, Hose, Pipe & Tube Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Eq/Aircraft Comps & Accy Screws	55 578 320 66 1,787 607 2,394 -----
CONTRACTOR TOTAL						
		LEWIS & SAUNDERS INC	N.H.	2915 4710	Engine Fuel System Components, Aircraft Pipe and Tube	142 130 ----- 272
STATE TOTAL						
		LEWIS MACHINE CO THE	Conn	2840 4320 5340	Gas Turbines and Jet Engines, Acft & Comps Power and Hand Pumps Miscellaneous Hardware	133 122 31 ----- 286
STATE TOTAL						
CONTRACTOR TOTAL						
		LOCKHEED CORPORATION	Oklahom Texas EGYPT	J028 K028 L028	Maint & Repair of Eq/Engines, Turbines & C Modification of Eq/Engines, Turbines & Com Tech Rep Svcs/Engines, Turbines & Comps	107- 875- 333 649- -----
CONTRACTOR TOTAL						
		LUCAS AEROSPACE POWER TRANS	New Yor	2835 3825 J028	Gas Turbines and Jet Eng, Ex Acft & Comps Road Clearing and Cleaning Equipment Maint & Repair of Eq/Engines, Turbines & C	913 546 99 ----- 1,558
STATE TOTAL						
		LYTRON INCORPORATED M F SERVICES INC M P B CORPORATION M R C BEARINGS INC	Mass Texas N.H. New Yor	3120 5306 3110 3110 J028	Bearings, Plain, Unmounted Bolts Bearings, Antifriction, Unmounted Bearings, Antifriction, Unmounted Maint & Repair of Eq/Engines, Turbines & C	50 38 124 3,297 414 ----- 3,711
STATE TOTAL						
		MAGNI BAL CORPORATION MC HAFFIE INC MOELLER MFG COMPANY INC	Conn Califor Michiga	2840 5310 5340	Gas Turbines and Jet Engines, Acft & Comps Nuts and Washers Miscellaneous Hardware	128 87 203 -----

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSR	USAF	F-100 MORENO CARBIDE CO MORTON GRINDING INC NATIONAL AUTOMATIC PDTS THE NDT 1 INC	Texas Califor Conn Illinois	J028 5306 5340 4730 6150	(CONTINUED) Maint & Repair of Eq/Engines, Turbines & C Bolts Miscellaneous Hardware Fittings & Specialties; Hose, Pipe & Tube Misc Electric Power & Distribution Eq	\$ 95 221 55 50 52- 2-
		STATE TOTAL				97 54 151
		NETAM INC	Florida	4920 5220	Acft Maint & Repair Shop Specialized Equip Inspection Gauges & Precision Layout Tools	194 1,072 1,761 2,027
		STATE TOTAL				84 163 247
		NETWORKS ELECTRONIC CORP	Califor	2840 3040 3120	Gas Turbines and Jet Engines, Acft & Comps Miscellaneous Power Transmission Equip Bearings, Plain, Unmounted	340 1,286 1,626 6,528 32- 361 336- 228 709 67 31 98
		STATE TOTAL				26- 252 85 209 638 10,006 226
		NEW HAMPSHIRE BALL BEARINGS	N.H.	3110 3120	Bearings, Antifriction, Unmounted Bearings, Plain, Unmounted	
		STATE TOTAL				
		NORSK JETMOTOR	NORWAY	2840 J028	Gas Turbines and Jet Engines, Acft & Comps Maint & Repair of Eq/Engines, Turbines & C	
		STATE TOTAL				
		NORTHROP CORPORATION	Califor	4920	Acft Maint & Repair Shop Specialized Equip	
		NORWOOD COMPONENTS INC	New Yor	5306	Bolts	
		OGMA	PORTUGA	2840	Gas Turbines and Jet Engines, Acft & Comps	
		OMEGA TOOL CO INC	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	
		OXFORD PRECISION INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	
		PALMER MANUFACTURING CO INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	
		PARKER HANNIFIN CORPORATION	Ohio	2935 J028	Engine Cooling Sys Components, Aircraft Maint & Repair of Eq/Engines, Turbines & C	
		STATE TOTAL				
		PARKER SHANE MFG CO	Texas	5315	Nails, Keys and Pins	
		PIERBURG LUFTFAHRIGERAETE UNIO	GERMANY	J028	Maint & Repair of Eq/Engines, Turbines & C	
		PINE TAVERN MACHINE INC	New Yor	3120	Bearings, Plain, Unmounted	
		POINT MACHINE CO	Conn	4920	Acft Maint & Repair Shop Specialized Equip	
		PRECISION FOUNDERS INC	Nevada	2840	Gas Turbines and Jet Engines, Acft & Comps	
		PRECISION CASTPARTS CORP	Oregon	2840	Gas Turbines and Jet Engines, Acft & Comps	
		PRECISION WORKS INDUSTRY INC	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSR	USAF	F-100				\$
		STATE TOTAL		5340	Miscellaneous Hardware	165
					(CONTINUED)	391
		PURDY CORPORATION	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	151
		PURE INDUSTRIES INC	Ohio	3120	Bearings, Plain, Unmounted	302
		PYROMET INC	Califor	J028	Maint & Repair of Eq/Engines, Turbines & C	323
		QUALISEAL TECHNOLOGY LTD	Illinois	2915	Engine Fuel System Components, Aircraft	125
		R D S MANUFACTURING INC	Oklahom	2840	Gas Turbines and Jet Engines, Acft & Comps	1,051-
		R S D INVESTMENTS INC	Minneso	2840	Gas Turbines and Jet Engines, Acft & Comps	55-
		REVERE CORPORATION OF AMERICA	Conn	6685	Pressure, Temperature & Humidity Insts	244
		RIPA ENGINEERING CO	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	73
				5315	Nails, Keys and Pins	80
		STATE TOTAL				153
		ROLLS ROYCE PLC	UNITED	2840	Gas Turbines and Jet Engines, Acft & Comps	53
		ROSEMOUNT INC	Minneso	2840	Gas Turbines and Jet Engines, Acft & Comps	162
		SAMSUNG PRECISION IND CO	KOREA,	2840	Gas Turbines and Jet Engines, Acft & Comps	559
		SERIA TECH	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	353
		SIMMONDS PRECISION PRODUCTS	New Yor	2925	Engine Electrical Sys Comps, Aircraft	318
				5910	Capacitors	223
				5950	Coil and Transformers	72
				6150	Misc Electric Power & Distribution Eq	1,870
				6685	Pressure, Temperature & Humidity Insts	1,785
				J028	Maint & Repair of Eq/Engines, Turbines & C	1,542
		STATE TOTAL				4,810
		CONTRACTOR TOTAL		2925	Engine Electrical Sys Comps, Aircraft	176
			Vermont			4,986
		SKILL-METRIC MACHINE AND TOOL	Florida	4920	Acft Maint & Repair Shop Specialized Equip	82
		SPS TECHNOLOGIES INC	Califor	5305	Screws	36
				5310	Nuts and Washers	40
		STATE TOTAL				76
		STATE TOTAL				68
			Penn	5310	Nuts and Washers	103
				5320	Rivets	171
		STATE TOTAL				247
		CONTRACTOR TOTAL				207
		STALKER CORPORATION	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	87
		STANCO TOOL & DIE CO INC	Mass	5220	Inspection Gauges & Precision Layout Tools	

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSR	USAF	F-100			(CONTINUED)	\$
		STANDARD TECHNOLOGY INC	Marylan	2840	Gas Turbines and Jet Engines, Acft & Comps	97
		STEARNS CATALYTIC WORLD CORP	Colorad	L028	Tech Rep Svcs/Engines, Turbines & Comps	299
		STELRON COMPONENTS INC	New Jer	4920	Acft Maint & Repair Shop Specialized Equip	72
		STERER ENPG & MFG COMPANY	Califor	2915	Engine Fuel System Components, Aircraft	197
		SUNDSTRAND CORPORATION	Califor	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	9,673
				2910	Engine Fuel Sys Components, Nonaircraft	-89
		STATE TOTAL				9,862
		CONTRACTOR TOTAL				32
			Illinoi	3040	Miscellaneous Power Transmission Equip	9,894
		T K I INC	Arkansa	J028	Maint & Repair of Eq/Engines, Turbines & C	257
			Oklahom	2840	Gas Turbines and Jet Engines, Acft & Comps	935
			J028	Maint & Repair of Eq/Engines, Turbines & C	456-	
		STATE TOTAL				479
		CONTRACTOR TOTAL				736
		TELEDYNE INDUSTRIES INC	Califor	J028	Maint & Repair of Eq/Engines, Turbines & C	3,813
			J066	Maint & Repair of Eq/Instruments & Lab Equ	60	
		STATE TOTAL				3,873
		CONTRACTOR TOTAL				1,670
			Missour	J028	Maint & Repair of Eq/Engines, Turbines & C	5,543
		TEXAS MIL TRONICS INC	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	39-
		TEXTRON INC	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	88
			J028	Maint & Repair of Eq/Engines, Turbines & C	3,199	
		STATE TOTAL				3,287
		CONTRACTOR TOTAL				77
			Ohio	2915	Engine Fuel System Components, Aircraft	3,364
		TRI INDUSTRIES	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	40
			J028	Maint & Repair of Eq/Engines, Turbines & C	1,936	
		STATE TOTAL				1,976
		TUBE BENDS INCORPORATED	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	44
		TUBE PROCESSING CORP	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	47
		UNION CARBIDE CORPORATION	Indiana	2840	Gas Turbines and Jet Engines, Acft & Comps	1,339
			J028	Maint & Repair of Eq/Engines, Turbines & C	349	
		STATE TOTAL				1,688

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)										
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT				
BSR	USAF	F-100 ENGINEERING & MFG CO UNITED METAL PRODUCTS CORP UNITED TECHNOLOGIES CORP	Conn Conn Conn	2840	(CONTINUED)	\$				
				2840	Gas Turbines and Jet Engines, Acft & Comps	207				
				2840	Gas Turbines and Jet Engines, Acft & Comps	103				
				2840	Gas Turbines and Jet Engines, Acft & Comps	819,601				
				2915	Engine Fuel System Components, Aircraft	2,844				
				2995	Misc Engine Accessories, Aircraft	100				
				3040	Miscellaneous Power Transmission Equip	60				
				4320	Power and Hand Pumps	30				
				4420	Heat Exchangers and Steam Condensers	29				
				4710	Pipe and Tube	347				
				4720	Hose and Tubing, Flexible	42				
				4810	Valves, Powered	367				
				4920	Acft Maint & Repair Shop Specialized Equip	7,200				
				5999	Msc Electrical and Electronic Components	1,580				
				6150	Misc Electric Power & Distribution Eq	26				
				6685	Pressure, Temperature & Humidity Insts	143				
				J018	Maint & Repair of Eq/Space Vehicles	42				
				J028	Maint & Repair of Eq/Engines, Turbines & C	27,125				
				J029	Maint & Repair of Eq/Engine Accessories	162				
				STATE TOTAL						859,374
							Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	52,347
								2915	Engine Fuel System Components, Aircraft	1,389
								2925	Engine Electrical Sys Comps, Aircraft	112
2995	Misc Engine Accessories, Aircraft	105								
4710	Pipe and Tube	2,188								
4920	Acft Maint & Repair Shop Specialized Equip	1,176								
5130	Hand Tools, Power Driven	31								
5220	Inspection Gauges & Precision Layout Tools	29								
5330	Packing and Gasket Materials	60								
5340	Miscellaneous Hardware	139								
5365	Rings, Shims and Spacers	110								
5990	Synchros and Resolvers	75								
5999	Msc Electrical and Electronic Components	1,423								
6105	Motors, Electrical	36								
6150	Misc Electric Power & Distribution Eq	292								
6620	Engine Instruments	74								
6635	Physical Properties Testing Equipment	0								
AC15	RDTE/Aircraft-Operational Systems Developm	1,951								
L028	Tech Rep Svcs/Engines, Turbines & Comps	1,468								
L058	Tech Rep Svcs/Communication Equipment	99								
T099	Other Photographic Mapping, Printing, & Pu	77								
U006	Vocational/Technical	425								
STATE TOTAL								56,406		
						244				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
BSR	USAF	F-100				
			EGYPT	U006	(CONTINUED)	\$
			ISRAEL	L028	Vocational/Technical	249
			KOREA	L028	Tech Rep Svcs/Engines, Turbines & Comps	425
			NETHERL	J028	Tech Rep Svcs/Engines, Turbines & Comps	149
				J028	Maint & Repair of Eq/Engines, Turbines & C	10,789
				J029	Maint & Repair of Eq/Engine Accessories	1,648
				L028	Tech Rep Svcs/Engines, Turbines & Comps	213
						12,650
		STATE TOTAL				
			NORWAY	L028	Tech Rep Svcs/Engines, Turbines & Comps	79-
			VENEZUE	L028	Tech Rep Svcs/Engines, Turbines & Comps	200
				U006	Vocational/Technical	463
						663
		STATE TOTAL				930,081
		CONTRACTOR TOTAL				
		UNIVERSAL PLASTIC CORP	Mass	5340	Miscellaneous Hardware	36
		VALCOR ENGINEERING CORP	New Jer	2915	Engine Fuel System Components, Aircraft	96
		WALL COLMONOY CORPORATION	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	1,395
				J028	Maint & Repair of Eq/Engines, Turbines & C	307
						1,702
		STATE TOTAL				1,481
		WHITCRAFT CORPORATION	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	53
		WHITE ENGRG SURFACES CORP	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	48
		WOLF CARL ENTERPRISES INC	Florida	3040	Miscellaneous Power Transmission Equip	1,865,002
		SYSTEM TOTAL				
BSS	USAF	F-108				
		ALLIED SIGNAL AEROSPACE CO	Indiana	5970	Elec Insulators and Insulating Material	34
		AUXITROL U S A INC	Rhode I	6150	Misc Electric Power & Distribution Eq	62
		CFM INTERNATIONAL INC	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	514,866
				2915	Engine Fuel System Components, Aircraft	96
				2935	Engine Cooling Sys Components, Aircraft	268-
				3040	Miscellaneous Power Transmission Equip	297
				3110	Bearings, Antifriction, Unmounted	1,503
				4710	Pipe and Tube	83
				5310	Nuts and Washers	39
				5330	Packing and Gasket Materials	113
				5340	Miscellaneous Hardware	361
						517,090
		STATE TOTAL				
		GENERAL ELECTRIC CO	Ohio	4920	Acft Maint & Repair Shop Specialized Equip	51
		GSE DYNAMICS INC	New Yor	4920	Acft Maint & Repair Shop Specialized Equip	349
		LEWIS & SAUNDERS INC	N.H.	4710	Pipe and Tube	28

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PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BSS	USAF	F-108 LPI INDUSTRIES M R C BEARINGS INC MACRO INC PARKER HANNIFIN CORPORATION ROSEMOUNT INC STANDARD MANUFACTURING COMPANY TRANSACT INTERNATIONAL INC WOODWARD GOVERNOR COMPANY SYSTEM TOTAL	Florida New Yor Califor Ohio Minneso Texas Ohio Illinoi	2840 3110 3110 2915 2925 1740 2840 2915	Gas Turbines and Jet Engines, Acft & Comps Bearings, Antifriction, Unmounted Nuts and Washers Engine Fuel System Components, Aircraft Engine Electrical Sys Comps, Aircraft Airfield Specialized Trucks and Trailers Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft	\$ 87 152 28 81 79 1,928 79 106 520,154
BTB	ARMY	T-53 AVCO CORPORATION  CHROMALLOY GAS TURBINE CORP COLT INDUSTRIES INC  STATE TOTAL	Conn  Texas Conn	2840 3442 K028  2840 2915 3010 3020 3120 5305 5365	Gas Turbines and Jet Engines, Acft & Comps Hydraulic and Pneumatic Presses, Power Dr Modification of Eq/Engines, Turbines & Com  Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Torque Converters and Speed Changers Gears, Pulleys, Sprockets and Trans Chain Bearings, Plain, Unmounted Screws Rings, Shims and Spacers	767 153 534  1,454 45 4,528 89 490 58 58 29 5,252
BTC	ARMY	SABRELINER CORPORATION SLOCOMB J T COMPANY SUNDSTRAND CORPORATION TITEFLEX CORP SYSTEM TOTAL  T-55 ALPHA Q INC AVCO CORPORATION  CANADIAN COMMERCIAL CORP KELSEY HAYES COMPANY SYSTEM TOTAL	Missour Conn Califor Mass  Conn Conn  CANADA New Yor	2840 2840 2995 4720  2840 2840 3020 3040 4920 6695 L099  2840 2840	Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Misc Engine Accessories, Aircraft Hose and Tubing, Flexible  Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gears, Pulleys, Sprockets and Trans Chain Miscellaneous Power Transmission Equip Acft Maint & Repair Shop Specialized Equip Combination & Miscellaneous Instruments Tech Rep Svcs/Miscellaneous Equipment  Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps	14,632 2,368 34 69 23,854  1,777 3,004 67 366 30 44 273 3,784 623 218 6,402

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)							
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT	
BTD	NAVY	T-56			(CONTINUED)		
		ALLIED SIGNAL AEROSPACE CO	Califor	2915	Engine Fuel System Components, Aircraft	\$ 84	
			Florida	2915	Engine Fuel System Components, Aircraft	53	
	CONTRACTOR TOTAL						137
	CHAMPION COMPANY THE		Ohio	8145	Specialized Shipping & Storage Containers	27	
		CHROMALLOY GAS TURBINE CORP	Florida	2840	Gas Turbines and Jet Engines, Acft & Comps	1,262	
		D F CORPORATION	Wiscons	2840	Gas Turbines and Jet Engines, Acft & Comps	34	
		DELANAN INC	Iowa	2915	Engine Fuel System Components, Aircraft	201	
		GENERAL ELECTRIC CO	Mass	1680	Msl Aircraft Accessories and Components	544	
				2840	Gas Turbines and Jet Engines, Acft & Comps	10,878	
				AC94	RDTE/Misc Hard Goods-Engr Development	200	
	STATE TOTAL						11,622
	GENERAL MOTORS CORPORATION		Indiana	1680	Msl Aircraft Accessories and Components	613	
				2810	Gas Reciprocating Eng, Aircraft & Comps	368	
				2840	Gas Turbines and Jet Engines, Acft & Comps	44,775	
			3020	Gears, Pulleys, Sprockets and Trans Chain	413		
			4320	Power and Hand Pumps	79		
			4920	Acft Maint & Repair Shop Specialized Equip	253		
			5365	Rings, Shims and Spacers	83		
			K028	Modification of Eq/Engines, Turbines & Com	268		
			R706	Logistics Support Services	162		
STATE TOTAL						47,014	
HANDY TOOL & MFG CO INC		New Yor	4920	Acft Maint & Repair Shop Specialized Equip	52		
	INCH MACHINE TOOLS INC	Califor	4920	Acft Maint & Repair Shop Specialized Equip	29		
	JANKE & COMPANY INC	New Jer	4920	Acft Maint & Repair Shop Specialized Equip	64		
	LOURDES INDUSTRIES INC	New Yor	4820	Valves, Nonpowered	94		
	M P B CORPORATION	N.H.	3110	Bearings, Antifriction, Unmounted	401		
	PACIFIC SKY SUPPLY INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	50		
	PARKER HANNIFIN CORPORATION	Califor	2995	Misc Engine Accessories, Aircraft	464		
			5895	Miscellaneous Communication Equipment	116		
	STATE TOTAL						580
	PNEUDRAULICS INC		Califor	4810	Valves, Powered	56	
REYNORD INC		Illinois	5330	Packing and Gasket Materials	153		
SIMMONDS PRECISION PRODUCTS		New Yor	2925	Engine Electrical Sys Comps, Aircraft	62		
SKF INDUSTRIES INC		New Yor	3110	Bearings, Antifriction, Unmounted	62		
SUNDSTRAND CORPORATION		Illinois	2915	Engine Fuel System Components, Aircraft	80		
UNISON INDUSTRIES INC		Florida	2925	Engine Electrical Sys Comps, Aircraft	373		
UNITED TCHNLGIES CTRL SYSTEMS		Conn	1680	Msl Aircraft Accessories and Components	462		
WOODWARD GOVERNOR COMPANY		Colorad	2915	Engine Fuel System Components, Aircraft	724		
		Illinois	2915	Engine Fuel System Components, Aircraft	108		
CONTRACTOR TOTAL						832	

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BTD	NAVY	T-56 SYSTEM TOTAL			(CONTINUED)	\$ 63,647
BTD	USAF	T-56 AERO TECHNOLOGY CO AIR MAZE CORPORATION ALLIED SIGNAL AEROSPACE CO	Califor Ohio Califor Indiana	2840 2945 2835 2840 2915	Gas Turbines and Jet Engines, Acft & Comps Engine Air & Oil Filters - Aircraft Gas Turbines and Jet Eng Ex Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft	312 27 104- 26 35- 9-
STATE TOTAL						
CONTRACTOR TOTAL						
		AMERICAN TECHNOLOGIES INC APEX CORPORATION ARROW GEAR COMPANY ASSOCIATED AEROSPACE ACTIVITIES BEACON INDUSTRIES INC BRENTWOOD CORP C E OPERATIONS & MAINT SVC INC CHAMPION SPARK PLUG COMPANY CHICAGO RAWHIDE MFG COMPANY DANVILLE METAL STAMPING CO DELAVAN INC DONALCO INC DYNA EMPIRE INC	N Carol  Michiga Indiana Illinois Califor Conn Ohio W Virgi Ohio Illinois Illinois Iowa Califor New Yor	2915  2840 2840 2840 2840 2915 5945 2925 5330 2840 2915 2915 2840 2915 6685	Engine Fuel System Components, Aircraft  Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Relays and Solenoids Engine Electrical Sys Comps, Aircraft Packing and Gasket Materials Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Engine Fuel System Components, Aircraft Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Pressure, Temperature & Humidity Insts	255 142  300 67 28 155 503 100 206 56 28 95 304 30- 471 26 87 584
STATE TOTAL						
		ELECTRO METHODS INC EQUITABLE ENGINEERING COMPANY	Conn Michiga	2840 2840 3020	Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gears, Pulleys, Sprockets and Trans Chain	0 94 55 149
STATE TOTAL						
		FL AEROSPACE CORP GENERAL DYNAMICS CORPORATION GENERAL ELECTRIC CO GENERAL MOTORS CORPORATION	Ohio Texas Ohio Indiana	4810 2840 2840 2840 2915 2925 3020 3040 3120 3130	Valves, Powered Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Engine Electrical Sys Comps, Aircraft Gears, Pulleys, Sprockets and Trans Chain Miscellaneous Power Transmission Equip Bearings, Plain, Unmounted Bearings, Mounted	81 104- 1,843- 45,983- 47 48 377 83- 130 63

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BTD	USAF	T-56				\$
					(CONTINUED)	
				4320	Power and Hand Pumps	40
				6685	Pressure Temperature & Humidity Insts	10,913
				R407	Program Evaluation Services	3,680
				R414	Systems Engineering Services	342
						30,426-
		STATE TOTAL				790
		CONTRACTOR TOTAL				29,636-
		H R TEXTRON INC	Califor	2845	Engine Air & Oil Filters - Aircraft	34
		HALIFAX ENGINEERING INC	Virgin	L028	Tech Rep Svcs/Engines Turbines & Comps	25-
		KAYDON CORPORATION	Marylan	2840	Gas Turbines and Jet Engines, Acft & Comps	84
		KELSEY HAYES COMPANY	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	43
		KITCO INC	Utah	2915	Engine Fuel System Components, Aircraft	31
		KLOCK DIV OF GULF WESTERN	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	80
		LAWSON & SESSIONS CO THE	Califor	5306	Gas Turbines and Jet Engines, Acft & Comps Bolts	73
						27
						100
		STATE TOTAL				401-
		CONTRACTOR TOTAL				591-
		M P B CORPORATION	N.H.	3110	Bearings, Antifriction, Unmounted	49-
		M R C BEARINGS INC	New Yor	3110	Bearings, Antifriction, Unmounted	240
		MAGNETIC INSTRUMENTS CORP	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	42
		MAGNETIC SEAL CORP	Rhode I	5330	Packing and Gasket Materials	58
		MANVILLE PRODUCTS CORPORATION	Colorad	2840	Gas Turbines and Jet Engines, Acft & Comps	26
		MID AMERICA ENGRG & MFG CO	Michiga	4920	Acft Maint & Repair Shop Specialized Equip	4,783
		MORTON GRINDING INC	Califor	5306	Bolts	98
		NATIONAL AIRMOTIVE CORPORATION	Califor	J028	Maint & Repair of Eq/Engines, Turbines & C	1,383
		NORWOOD PRECISION PDTS TEXTRON	Michiga	2915	Engine Fuel System Components, Aircraft	1,848
		OFFICIANAS GERGIS DE MATERIAL	PORTUGA	2840	Gas Turbines and Jet Engines, Acft & Comps	178
		OGMA		J028	Maint & Repair of Eq/Engines, Turbines & C	1,026
						110
		ONE STOP INDUSTRIES INC	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	76
		P M ENGINEERING CO INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	58-
		PRIME CONTRACTORS INC	Louisia	4920	Acft Maint & Repair Shop Specialized Equip	91
		PURFLOW INCORPORATED	Califor	2945	Engine Air & Oil Filters - Aircraft	1,622
		RAVEN INDUSTRIES INC	S Dakot	2915	Engine Fuel System Components, Aircraft	7,328
		SAMSUNG PRECISION IND CO	KOREA,	J028	Maint & Repair of Eq/Engines, Turbines & C	44
		SARGENT INDUSTRIES INC	Colorad	4920	Acft Maint & Repair Shop Specialized Equip	40
			Wiscons	4920	Acft Maint & Repair Shop Specialized Equip	84
		STATE TOTAL				1,557
		CONTRACTOR TOTAL				
		SERIATECH	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BTD	USAF	T-56				
		STATE TOTAL				
		SINGAPORE AIRCRAFT INDUSTRIES	UNITED	J028	Maint & Repair of Eq/Engines, Turbines & C	154
		STRATOFLEX INC	Texas	2840	Gas Turbines and Jet Engines, Acft & Comps	223
		TELEDYNE INDUSTRIES INC	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	4,049
		THERMOCONTROL INC	Califor	6685	Pressure, Temperature & Humidity Insts	270
		UNION MACHINE CO OF LYNN INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	368
		WOODWARD GOVERNOR COMPANY	Colorad	2915	Engine Fuel System Components, Aircraft	324
		SYSTEM TOTAL				3,962
		(CONTINUED)				
		2915 Engine Fuel System Components, Aircraft				\$ 82
		5306 Bolts				64
		5310 Nuts and Washers				26
						1,729
BTF	NAVY	T-58				
		A C R INDUSTRIES INC	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	169
				3040	Miscellaneous Power Transmission Equip	33
		STATE TOTAL				202
		AEROQUIP CORPORATION	Michiga	4730	Fittings & Specialties; Hose, Pipe & Tube	41
		AIRCRAFT GEAR CORPORATION	Illinois	2840	Gas Turbines and Jet Engines, Acft & Comps	100
				3020	Gears, Pulleys, Sprockets and Trans Chain	91
				3040	Miscellaneous Power Transmission Equip	553
		STATE TOTAL				744
		ALLIED SIGNAL AEROSPACE CO	Arizona	2840	Gas Turbines and Jet Engines, Acft & Comps	488
		B & E TOOL CO INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	213
		B C D METAL PRODUCTS INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	58
		BERKSHIRE INDUSTRIES INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	141
		BIRKEN MANUFACTURING CO THE	Conn	2840	Gas Turbines and Jet Engines, Acft & Comps	32
		BREWER ENGINEERING LABORATORIES	Mass	4920	Acft Maint & Repair Shop Specialized Equip	32
		CANADIAN COMMERCIAL CORP	CANADA	2840	Gas Turbines and Jet Engines, Acft & Comps	3,380
		COLT INDUSTRIES INC	Conn	2915	Engine Fuel System Components, Aircraft	575
		CONSOLIDATED CONTRACTORS	Califor	2995	Misc Engine Accessories, Aircraft	27
		DANVILLE METAL STAMPING CO	Illinois	2840	Gas Turbines and Jet Engines, Acft & Comps	394
		DELANE INC	Iowa	2915	Engine Fuel System Components, Aircraft	525
		E G & G WRIGHT COMPONENTS	New Yor	2925	Engine Electrical Sys Comps, Aircraft	82
		EATON CORPORATION	Michiga	4920	Acft Maint & Repair Shop Specialized Equip	75
		EDEL BROWN TOOL & DIE CO INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	306
		ELANO CORPORATION	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	26
			Ohio	2915	Engine Fuel System Components, Aircraft	60
		CONTRACTOR TOTAL				86
		EQUITABLE ENGINEERING COMPANY	Michiga	3040	Miscellaneous Power Transmission Equip	96
		FERROTHERM COMPANY INC	Ohio	2840	Gas Turbines and Jet Engines, Acft & Comps	311

## DEPARTMENT OF DEFENSE

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BTF	NAVY	T-58 GENERAL ELECTRIC CO	Mass	2840 2915 2925	(CONTINUED) Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Engine Electrical Sys Comps, Aircraft	\$ 20,095 1,687 1,497
		STATE TOTAL				22,279
		CONTRACTOR TOTAL				264 39 22,582
		HANSEN ENGINEERING & MCHY CO	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	408
		HILL INDUSTRIES INC	Califor	2915	Engine Fuel System Components, Aircraft	42
		HOWELL INSTRUMENTS INC	Texas	4920	Acft Maint & Repair Shop Specialized Equip	348
		HYDRAULICS INTERNATIONAL INC	Califor	4920	Acft Maint & Repair Shop Specialized Equip	278
		KAMATICS CORPORATION	Conn	3120	Bearings, Plain, Unmounted	74
		KAY & ASSOCIATES INC	Illinois	L015	Tech Rep. Svcs/Aircraft Structural Comps	35
		KERNS MFG CORP	New Yor	2840	Gas Turbines and Jet Engines, Acft & Comps	82
		KOONTZ-WAGNER ELECTRIC COMPANY	Indiana	2925	Engine Electrical Sys Comps, Aircraft	54
				4810	Valves, Powered	38
		STATE TOTAL				92
		CONTRACTOR TOTAL				72
		L & R MANUFACTURING CO	New Jer	4920	Acft Maint & Repair Shop Specialized Equip	169
		LIGHTHOUSE MANUFACTURING CO	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	277
		LOCKE MANUFACTURING CO INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	26
		M P B CORPORATION	N.H.	3110	Bearings, Antifriction, Unmounted	123
		NORWOOD PRECISION PDTS TEXTRON	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	51
		PARKER HANNIFIN CORPORATION	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	194
		REXNORD INC	Illinois	2840	Gas Turbines and Jet Engines, Acft & Comps	46
		STATE TOTAL		5330	Packing and Gasket Materials	240
		CONTRACTOR TOTAL				68
		SENTRY FASTENERS INC	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	56
		SIMMONDS PRECISION PRODUCTS	New Yor	2925	Engine Electrical Sys Comps, Aircraft	238
			Vermont	6620	Engine Instruments	294
		STATE TOTAL				1,196
		CONTRACTOR TOTAL				99
		SKF INDUSTRIES INC	New Yor	3110	Bearings, Antifriction, Unmounted	55
		STOW MANUFACTURING COMPANY	Illinois	2915	Engine Fuel System Components, Aircraft	48
		SUNDSTRAND CORPORATION		3040	Miscellaneous Power Transmission Equip	103
		STATE TOTAL				189
		CONTRACTOR TOTAL				40
		TELEFLEX INCORPORATED	Penn	2995	Misc Engine Accessories, Aircraft	189
		TITEFLEX CORP	Mass	4720	Hose and Tubing, Flexible	40

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
BTF	NAVY	T-58 UNISON INDUSTRIES INC UNITED TECHNOLOGIES CORP VALCO MANUFACTURING & ENGRG SYSTEM TOTAL	Florida Conn Conn	2925 2915 2840	Engine Electrical Sys Comps, Aircraft Engine Fuel System Components, Aircraft Gas Turbines and Jet Engines, Acft & Comps	\$ 216 152 48 33,812
BTF	USAF	T-58 GENERAL DEFENSE CORPORATION LOCKE MANUFACTURING CO INC LPI INDUSTRIES UNITED TECHNOLOGIES CORP SYSTEM TOTAL	Florida Mass Florida Conn	2840 2840 2840 2915	Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft	65 163 259 65 552
BTJ	ARMY	T-63 AIRCRAFT POROUS MEDIA INC AIRCRAFT PARTS CORP ALLIED SIGNAL AEROSPACE CO FACET ENTERPRISES INC GENERAL MOTORS CORPORATION	Florida New Yor Indiana N Carol Indiana	4330 2925 2915 2915 2840 2915 5365	Centrifugals, Separators, and Filters Engine Electrical Sys Comps, Aircraft Engine Fuel System Components, Aircraft Engine Fuel System Components, Aircraft Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Rings, Shims and Spacers	29 593 79 82 4,071 120 32 4,223
BTK	ARMY	JET ELECTRONICS & TECHNOLOGY M P B CORPORATION RMK STEEL CO STANLEY MACHINE & TOOL CORP SYSTEM TOTAL	Michiga N.H. Georgia Illinois	6610 3110 8145 4820	Flight Instruments Bearings, Antifriction, Unmounted Specialized Shipping & Storage Containers Valves, Nonpowered	121 37 418 28 5,610
BTK	ARMY	T-64 NEW HAMPSHIRE BALL BEARINGS SYSTEM TOTAL	N.H.	3120	Bearings, Plain, Unmounted	34 34
BTK	NAVY	T-64 ALLIED SIGNAL AEROSPACE CO	Arizona	1660 2840	Aircraft AC, Heating and Pressurizing Eq Gas Turbines and Jet Engines, Acft & Comps	56 182 238
STATE TOTAL						
		BABCO TEXTRON INC DELANVAN INC DURIRON COMPANY INC GENERAL ELECTRIC CO	Mass Iowa Ohio Mass	2840 2915 2840 1680 2840 2925 4920 6685	Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft Gas Turbines and Jet Engines, Acft & Comps Msl Aircraft Accessories and Components Gas Turbines and Jet Engines, Acft & Comps Engine Electrical Sys Comps, Aircraft Acft Maint & Repair Shop Specialized Equip Pressure, Temperature & Humidity Insts	361 838 41 381 11,087 256 79 96

## DEPARTMENT OF DEFENSE

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(AMOUNTS IN THOUSANDS)						AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	
BTK	NAVY	T-64				\$ 421-339
					(CONTINUED)	11,817
		STATE TOTAL				96
		HANSEN ENGINEERING & MCHY CO	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	34
		KAMATICS CORPORATION	Conn	3120	Bearings, Plain, Unmounted	29
		LAMSON & SESSIONS CO THE	Califor	5307	Studs	45
		LUCAS WESTERN INC	Califor	3020	Gears, Pulleys, Sprockets and Trans Chain	43
		NORWOOD PRECISION PDTS TEXTRON	Michiga	3040	Miscellaneous Power Transmission Equip	133
		ONTARIO AIR PARTS INC	Califor	2840	Gas Turbines and Jet Engines, Acft & Comps	506
		PARKER HANFIFIN CORPORATION	New Yor	2995	Misc Engine Accessories, Aircraft	187
		PNEUMO ABEX CORPORATION	Michiga	2840	Gas Turbines and Jet Engines, Acft & Comps	55
		PRECISION GEAR INCORPORATED	New Yor	3020	Gears, Pulleys, Sprockets and Trans Chain	846
		SKF INDUSTRIES INC	New Yor	3110	Bearings, Antifriction, Unmounted	28
		TELEFLEX INCORPORATED	Penn	2840	Gas Turbines and Jet Engines, Acft & Comps	71
		TITEFLEX CORP	Penn	2915	Engine Fuel System Components, Aircraft	356
		TORRINGTON COMPANY THE	Mass	3110	Bearings, Antifriction, Unmounted	2,585
		UNITED TECHNOLOGIES CORP	Conn	2915	Engine Fuel System Components, Aircraft	18,309
		SYSTEM TOTAL				
BTK	USAF	T-64				41
		A G H INDUSTRIES INC	Mass	K028	Modification of Eq/Engines, Turbines & Com	262
		CANADIAN COMMERCIAL CORP	CANADA	2840	Gas Turbines and Jet Engines, Acft & Comps	929
				K028	Modification of Eq/Engines, Turbines & Com	
		STATE TOTAL				1,191
		STATE TOTAL				30
		FACET ENTERPRISES INC	N Carol	2915	Engine Fuel System Components, Aircraft	7,094
		GENERAL ELECTRIC CO	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	3,983
				K028	Modification of Eq/Engines, Turbines & Com	
		STATE TOTAL				11,077
		STATE TOTAL				116
		CONTRACTOR TOTAL				26
			New Jer	2840	Gas Turbines and Jet Engines, Acft & Comps	11,219
			Ohio	4920	Acft Maint & Repair Shop Specilized Equip	
		STATE TOTAL				99
		PALMER MANUFACTURING CO INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	105
		UNITED TECHNOLOGIES CORP	Conn	2915	Engine Fuel System Components, Aircraft	94
		WALBAR INC	Mass	2840	Gas Turbines and Jet Engines, Acft & Comps	221
				K028	Modification of Eq/Engines, Turbines & Com	
		STATE TOTAL				315
		SYSTEM TOTAL				13,000



## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
BTM	USAF	T-76 ALLIED SIGNAL AEROSPACE CO SYSTEM TOTAL	Arizona	2840	Gas Turbines and Jet Engines, Acft & Comps	\$ 242 242
BTN	USAF	T-400 ALAMO AIRCRAFT SUPPLY INC SYSTEM TOTAL	Texas	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	202 202
BTP	ARMY	T-700 A G H INDUSTRIES INC AIRCRAFT POROUS MEDIA INC ALLEN GROUP INC ARMTEC INDUSTRIES CANADIAN COMMERCIAL CORP F G & G SEALOL INC FERROTHERM COMPANY INC GENERAL ELECTRIC CO	Texas Florida Michiga N H CANADA Rhode I Ohio Georgia Mass	5340 2915 1680 6620 1615 5330 2840 L028 2840 AC14 J099	(CONTINUED) Miscellaneous Hardware Engine Fuel System Components, Aircraft Msl Aircraft Accessories and Components Engine Instruments Helicopter Rotor Blades, Drive Mechanisms Packing and Gasket Materials Gas Turbines and Jet Engines, Acft & Comps Tech Rep Svcs/Engines, Turbines & Comps Gas Turbines and Jet Engines, Acft & Comps RDTE/Aircraft-Engineering Development Maint & Repair of Eq/Miscellaneous Equipme	90 228 188 187 63 29 254 158 27,768 4,076 32,039
		STATE TOTAL	Ohio GERMANY	L028 L028	Tech Rep Svcs/Engines, Turbines & Comps Tech Rep Svcs/Engines, Turbines & Comps	250 76 32,523
		CONTRACTOR TOTAL	Indiana	2840 2915	Gas Turbines and Jet Engines, Acft & Comps Engine Fuel System Components, Aircraft	383 80 463
		STATE TOTAL	Michiga Texas Conn Califor Califor Conn	2840 1620 5930 2835 1650 3020	Gas Turbines and Jet Engines, Acft & Comps Aircraft Landing Gear Components Switches Gas Turbines and Jet Eng, Ex Acft & Comps Acft Hydraulic, Vacuum & De-icing Sys Comp Gears, Pulleys, Sprockets and Trans Chain	119 46 110 11,496 346 259 46,401
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE A P A OPTICS INC	Michiga Minneso	AC23 AC23	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De	55 50 105
		CONTRACTOR TOTAL	New Jer Virgin Virgin	AC23 AC23 AC23	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De	596 56 334

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE				
		ADVANCED DECISION SYSTEMS	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	\$ 1,582
		ADVANCED FUEL RESEARCH INC	Conn	AC23	RDTE/Missile and Space Systems-Advanced De	38
		ADVANCED RES & APPLICATIONS	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	198
		ADVANCED SCIENCES INC	New Mex	AC23	RDTE/Missile and Space Systems-Advanced De	749
		ADVANCED TECHNOLOGY MTLs DEL	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	67
			Conn	AC23	RDTE/Missile and Space Systems-Advanced De	68
		CONTRACTOR TOTAL				135
		AEROFJET			(CONTINUED)	
		ELECTRO SYSTEMS	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	1,199
		TECHSYSTEMS	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	10,256
		ALPHATECH INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	1,480
		AMHERST SYSTEMS INC	New Yor	AC23	RDTE/Missile and Space Systems-Advanced De	589
		AMORPHOUS METALS TECHN INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	55
		ANALOG DEVICES INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	50
		ANALYTIC POWER CORP	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	1,549
		ANALYTIC SCIENCES CORP THE	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	60
		ANALYTIC SERVICES INC	Mass	AD93	RDTE/Other Defense-Advanced Development	16,648
		ANDROMEDA CORP	Virgin	AD93	RDTE/Other Defense-Advanced Development	5,614
		ANRO ENGINEERING CONSULTANTS	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	74
		APPLICATION CONFIGURED COMPUTE	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	152
		APPLIED RESEARCH INC	New Yor	AC23	RDTE/Missile and Space Systems-Advanced De	48
		APTEK INC	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	3,691
		ARES CORPORATION	Colorad	AD92	RDTE/Other Defense-Exploratory Development	325
		ASTRO INNOVATIONS INC	Virgin	AD93	RDTE/Other Defense-Advanced Development	705
		ASTRON RESEARCH & ENGINEERING	Penn	AC23	RDTE/Missile and Space Systems-Advanced De	163
		ASTRONAUTICS CORP AMERICA	Califor	AD92	RDTE/Other Defense-Exploratory Development	28
		ASTROSYSTEMS INC	Wiscons	AD92	RDTE/Other Defense-Exploratory Development	269
		ATLANTIC RESEARCH CORPORATION	Delawar	AC23	RDTE/Missile and Space Systems-Advanced De	160
		AUBURN UNIVERSITY	New Yor	AC23	RDTE/Missile and Space Systems-Advanced De	146
		AUSTIN RESEARCH ASSOCIATES	Alabama	AD92	RDTE/Other Defense-Exploratory Development	650
		AUTOMATED SCIENCES GROUP INC	Texas	AC23	RDTE/Missile and Space Systems-Advanced De	80
			Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	5,470
			Marylan	AC23	RDTE/Missile and Space Systems-Advanced De	296
		CONTRACTOR TOTAL				5,766
		AUTONOMOUS TECHNOLOGIES CORP				61
		AVCO CORPORATION	Florida	AC23	RDTE/Missile and Space Systems-Advanced De	532
		AVCO RESEARCH LABORATORY INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	6,783
		B K DYNAMICS INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	587
		BABCOCK & WILCOX COMPANY THE	Marylan	AD93	RDTE/Other Defense-Advanced Development	6,300
			Louisia	AC23	RDTE/Missile and Space Systems-Advanced De	356
			Virgin	AC23	RDTE/Missile and Space Systems-Advanced De	6,656
		CONTRACTOR TOTAL				
		BALL CORPORATION				
			Colorad	AC23	RDTE/Missile and Space Systems-Advanced De	2,429
				AD93	RDTE/Other Defense-Advanced Development	0
		STATE TOTAL				2,429

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DEPARTMENT OF DEFENSE  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE BATTELLE MEMORIAL INSTITUTE BDM INTERNATIONAL INC	Ohio Alabama Virginia	AC23 AC23 AD93	(CONTINUED) RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Advanced Development	\$ 1,878 25,572 14,083 39,655
		CONTRACTOR TOTAL				5,300
		BECHTEL NATIONAL INC	Califor	AD92 C219	RDTE/Other Defense-Exploratory Development Other Architect & Engineering Services	180 5,480
		STATE TOTAL				129,392
		BOEING COMPANY THE	Washing	AC23	RDTE/Missile and Space Systems-Advanced De	1,380
		BOOZ ALLEN & HAMILTON INC	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	96
			Marylan	AC23	RDTE/Missile and Space Systems-Advanced De	1,620
				AD92	RDTE/Other Defense-Exploratory Development	1,660
				AD93	RDTE/Other Defense-Advanced Development	3,376
		STATE TOTAL				4,756
		CONTRACTOR TOTAL				50
		BREWER SCIENCE INC	Missour	AC23	RDTE/Missile and Space Systems-Advanced De	216
		BRIMROSE CORP OF AMERICA	Marylan	AC23 AD92	RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development	360
		STATE TOTAL				576
		BRITISH AEROSPACE NAVAL ELECTR	UNITED	AC23	RDTE/Missile and Space Systems-Advanced De	49
		BUSINESS TECHNOLOGICAL SYSTEMS	Marylan	AC23	RDTE/Missile and Space Systems-Advanced De	401
		CANADIAN COMMERCIAL CORP	CANADA	AD91	RDTE/Other Defense-Basic Research	37-
		CAS INC	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	188
		CERAMPHYSICS INC	Ohio	AD92	RDTE/Other Defense-Exploratory Development	200
		CHRONOS RESEARCH LABORATORIES	Califor	AD92	RDTE/Other Defense-Exploratory Development	50
		CLARK ATLANTA UNIVERSITY	Georgia	AC23	RDTE/Missile and Space Systems-Advanced De	32
		CLEMSON UNIVERSITY	S Carol	AC23	RDTE/Missile and Space Systems-Advanced De	86
		CLYDE DIGITAL SYSTEMS	Utah	7010	ADPE Configuration	30
		COLEMAN RESEARCH CORPORATION	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	7,073
		COLORADO SUPERCONDUCTOR INC	Colorad	AC23	RDTE/Missile and Space Systems-Advanced De	49
		COLSA INC	Alabama	AC23 D301	RDTE/Missile and Space Systems-Advanced De ADP Facility Operation & Maintenance Servi	8,525 4,392
		STATE TOTAL				12,917
		CONTRACTOR TOTAL				11,54
		COMMERCIAL OFFICE ENVIRONMENTS	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	24,171
		COMPUTER SCIENCES CORPORATION	Marylan	AD93 7010	RDTE/Other Defense-Advanced Development ADPE Configuration	89 3,525

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## DEPARTMENT OF DEFENSE

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BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE				
		CONTRAVES ITALIANA SPA	ITALY	AD93	RDTE/Other Defense-Advanced Development	398
		CORNUM INDUSTRIES	Illinois	AC23	RDTE/Missile and Space Systems-Advanced De	50
		CORY LABS INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	51
		COSYDE GIE	FRANCE	AC23	RDTE/Missile and Space Systems-Advanced De	1,302
		CREARE RESEARCH & DEVELOPMENT	Califor	AD92	RDTE/Other Defense-Exploratory Development	1,285
			N.H.	AC23	RDTE/Missile and Space Systems-Advanced De	159
				AD92	RDTE/Other Defense-Exploratory Development	150
		STATE TOTAL				309
		CONTRACTOR TOTAL				594
		CRYO-POWER ASSOCIATES	New Mex	AD92	RDTE/Other Defense-Exploratory Development	56
		CULHAM LABORATORY	UNITED	AD23	RDTE/Services-Advanced Development	500
		DAMES & MOORE	Marylan	AD93	RDTE/Other Defense-Advanced Development	900
		DAVID SARNOFF RESEARCH CENTER	New Jer	AD93	RDTE/Other Defense-Advanced Development	375
		DEACON RESEARCH	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	53
		DEFENSE RESEARCH TECHNOLOGIES	Marylan	AC23	RDTE/Missile and Space Systems-Advanced De	165
		DELTA RESEARCH INC	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	849
		DIEHL GMBH & CO	GERMANY	AD92	RDTE/Other Defense-Exploratory Development	486
		DRAPER CHARLES STARK LAB INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	9,970
				AD93	RDTE/Other Defense-Advanced Development	600
		STATE TOTAL				10,570
		CONTRACTOR TOTAL				300
		DUKE UNIVERSITY	N Carol	AC23	RDTE/Missile and Space Systems-Advanced De	4,439
		DYNETICS INC	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	500
		E C CORPORATION OF OAK RIDGE	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	106
		E I C LABORATORY INC	Mass	AD92	RDTE/Other Defense-Exploratory Development	464
		STATE TOTAL				570
		E TEK DYNAMICS INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	75
			Florida	AC23	RDTE/Missile and Space Systems-Advanced De	125
		CONTRACTOR TOTAL				200
		EBASCO SERVICES INCORPORATED	New Yor	AD92	RDTE/Other Defense-Exploratory Development	5,300
		ELECTRO OPTEK CORPORATION	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	211
				AD92	RDTE/Other Defense-Exploratory Development	64
		STATE TOTAL				275
		ELECTRONIC DECISIONS INC	Illinois	AC23	RDTE/Missile and Space Systems-Advanced De	259
		ELEKTRO RADIO KLEIN	ISRAEL	AD93	RDTE/Other Defense-Advanced Development	37,280
		ENGINEERING & ECONOMICS RES	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	350
		EPION CORP	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	51

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(AMOUNTS IN THOUSANDS)				FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT	
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE EXCEL TECHNOLOGY INC FIBER INAGING TECH INC FIBERTEK INC	New Yor Missour Virgini	AC23 AC23 AC23 AD23	(CONTINUED) RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Services-Advanced Development	\$ 47 54 61 150 211	
STATE TOTAL							576
FORD AEROSPACE COMMCTIONS CORP							500
CONTRACTOR TOTAL							1,076
FOSTER MILLER INC							200
CONTRACTOR TOTAL							63
G T DEVICES INC							263
GEMINI COMPUTERS INCORPORATED							300
GEN PURPOSE MACH LAB							80
GENCORP INC							49
GENERAL DYNAMICS CORPORATION							100
GENERAL ELECTRIC CO							418
							143
							2,702
							425
STATE TOTAL							3,127
CONTRACTOR TOTAL							49,035
GENERAL RESEARCH CORPORATION							52,305
							11,507
							2,110
							1,215
							1,000
STATE TOTAL							2,215
CONTRACTOR TOTAL							15,832
GEORGIA TECH RESEARCH INST							33-
							6,271
STATE TOTAL							6,238
GOVERNMENT TECHNOLOGY SERVICES							31
GRIFFIN MICHAEL							150-
GRUMMAN AEROSPACE CORPORATION							12,521
							3,500

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE			(CONTINUED)	
		STATE TOTAL				\$ 16,021
		HARRIS CORPORATION	Florida	AC23 AD92	RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development	707 250
		STATE TOTAL				957
		HARRIS GROUP THE INC	Virginia	AD93	RDTE/Other Defense-Advanced Development	80
		HEWLETT PACKARD COMPANY	Alabama	7010 J070	ADPE Configuration Maint & Repair of Eq/ADP Equip & Supplies	50 48
		STATE TOTAL				98
		CONTRACTOR TOTAL	Califor	7010	ADPE Configuration	100 198
		HONEYWELL INC	Mass Minneso	AC23 AC23	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De	81 3,062 3,143
		CONTRACTOR TOTAL				93
		HOPPMANN CORPORATION	Virginia	AD93	RDTE/Other Defense-Advanced Development	1,960
		HUGHES AIRCRAFT COMPANY	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	3,068
			Califor	AC23	RDTE/Missile and Space Systems-Advanced De	213
				AD92	RDTE/Other Defense-Exploratory Development	500
				AD93	RDTE/Other Defense-Advanced Development	3,781
		STATE TOTAL				5,741
		CONTRACTOR TOTAL				80
		HY TECH RESEARCH CORP	Virginia	AD92	RDTE/Other Defense-Exploratory Development	307
		I A P RESEARCH INC	Ohio	AD92 AD93	RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Advanced Development	2,050
		STATE TOTAL				2,357
		I R T CORPORATION	Califor	B599	Other Special Studies & Analyses	275
		IBIS TECHNOLOGY CORP	Mass	AD92	RDTE/Other Defense-Exploratory Development	48
		INTERMAGNETICS GENERAL CORP	New Yor	AD93	RDTE/Other Defense-Advanced Development	270
		INTERNATIONAL BUS MCHS CORP	New Yor	AC23	RDTE/Missile and Space Systems-Advanced De	784
		INTERNATIONAL SOFTWARE SYSTEMS	Texas	AC23	RDTE/Missile and Space Systems-Advanced De	1,741
		INTERSIL INC	N Carol	AC23	RDTE/Missile and Space Systems-Advanced De	2,996
		IONIC ATLANTA INCORPORATED	Georgia	AC23	RDTE/Missile and Space Systems-Advanced De	300
		IOWA LASER TECHNOLOGY INC	Iowa	AC23	RDTE/Missile and Space Systems-Advanced De	49
		IRVINE SENSORS CORPORATION	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	300
			Califor	AC23	RDTE/Missile and Space Systems-Advanced De	363

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(AMOUNTS IN THOUSANDS)				FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT	AMOUNT
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE CONTRACTOR TOTAL			(CONTINUED)	\$	663
		ISREALI MINISTRY OF DEFENSE	ISRAEL	AD93	RDTE/Other Defense-Advanced Development		710
		JAMIESON SCIENCE & ENGINEERING	Marylan	AD93	RDTE/Other Defense-Advanced Development		2,163
		JAYCOR	Califor	AD92	RDTE/Missile and Space Systems-Advanced De		2,200
					RDTE/Other Defense-Exploratory Development		2,100
		STATE TOTAL					2,300
		JUDITH DAYHOFF & ASSOC INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De		50
		KAMAN SCIENCES CORPORATION	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De		391
			Colorad	AC23	RDTE/Missile and Space Systems-Advanced De		7,758
				AD92	RDTE/Other Defense-Exploratory Development		1,400
				C219	Other Architect & Engineering Services		550
		STATE TOTAL					9,708
		CONTRACTOR TOTAL					823
			Virgini	AD92	RDTE/Other Defense-Exploratory Development		10,922
		KOPIN CORPORATION	Mass	AD92	RDTE/Other Defense-Exploratory Development		195
		LINEAR MONOLITHICS INCORPORAT	Califor	AC23	RDTE/Missile and Space Systems-Advanced De		51
		LITTON INDUSTRIES INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De		50
		LITTON SYSTEMS INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De		543
		LOCKHEED MISSILES & SPACE CO	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De		960
			Califor	AC23	RDTE/Missile and Space Systems-Advanced De		179,692
		CONTRACTOR TOTAL					180,652
		LOGICA SPACE & DEFENSE SYS INC	UNITED	AD32	RDTE/Other Defense-Exploratory Development		650
		LTV AEROSPACE & DEF CO	Texas	AC23	RDTE/Missile and Space Systems-Advanced De		25,367
				AD93	RDTE/Other Defense-Advanced Development		2,999
		STATE TOTAL					28,366
		MARTIN MARIETTA CORPORATION	Colorad	AC23	RDTE/Missile and Space Systems-Advanced De		1,409
				AD92	RDTE/Other Defense-Exploratory Development		2,127
				AD93	RDTE/Other Defense-Advanced Development		19,891
		STATE TOTAL					23,427
		CONTRACTOR TOTAL					257
			Florida	AC23	RDTE/Missile and Space Systems-Advanced De		23,684
		MASCON ASSOCIATES INC	Virgini	AD92	RDTE/Other Defense-Exploratory Development		180
		MATERIALS TECHNOLOGIES CORP	Conn	AC23	RDTE/Missile and Space Systems-Advanced De		110
		MAXWELL LABORATORIES INC	Califor	AD92	RDTE/Other Defense-Exploratory Development		8,086
		MC DONNELL DOUGLAS CORPORATION	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De		8,833
			Califor	AC23	RDTE/Missile and Space Systems-Advanced De		101,691

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE		AD92	RDTE/Other Defense-Exploratory Development	\$ 400
		STATE TOTAL				102,091
		CONTRACTOR TOTAL				11,479
		MESILLA VLY HGH TECH	Colorad	AD93	RDTE/Other Defense-Advanced Development	951
		BOELKOW BLOHM	Missour	AC23	RDTE/Missile and Space Systems-Advanced De	123,354
		MESSERSCHMITT	Alabama	AC23	RDIE/Missile and Space Systems-Advanced De	50
		TECHNOLOGY INC	GERMANY	AD93	RDTE/Other Defense-Advanced Development	3,797
		MINISTRY OF DEFENSE UK	Califor	AC23	RDIE/Missile and Space Systems-Advanced De	2,730
			UNITED	AD23	RDIE/Services-Advanced Development	2,440
			AD91	RDTE/Other Defense-Basic Research	5,170	
		STATE TOTAL				263
		MISSION RESEARCH CORPORATION	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	2,791
				AD92	RDTE/Other Defense-Exploratory Development	881
				B599	Other Special Studies & Analyses	800
				R425	Engineering Technical Services	4,735
		STATE TOTAL				81
			Colorad	AC23	RDTE/Missile and Space Systems-Advanced De	640
			New Mex	AC23	RDIE/Missile and Space Systems-Advanced De	198
			AD23	RDTE/Services-Advanced Development	838	
		STATE TOTAL				5,654
		CONTRACTOR TOTAL				51
		MOLTECH CORP	New Yor	AC23	RDTE/Missile and Space Systems-Advanced De	319
		NATIVE AMERICAN SERVICE ASSN	Alabama	AC23	RDIE/Missile and Space Systems-Advanced De	49
		NETROLOGIC INC	Califor	AC23	RDIE/Missile and Space Systems-Advanced De	22,243
		NICHOLS RESEARCH CORPORATION	Alabama	AD93	RDTE/Other Defense-Advanced Development	168
		STATE TOTAL				22,411
		NORTH STAR RESEARCH INC	New Mex	AD92	RDTE/Other Defense-Exploratory Development	65
		OPTRON SYSTEMS INC	Mass	AC23	RDIE/Missile and Space Systems-Advanced De	250
		ORTEL CORPORATION	Califor	AC23	RDIE/Missile and Space Systems-Advanced De	51
		P D A ENGINEERING	Califor	AC23	RDIE/Missile and Space Systems-Advanced De	54
		PATEL ENTERPRISES INCORPORATED	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	1,647
				C219	Other Architect & Engineering Services	146
		STATE TOTAL				1,793



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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE PERKIN ELMER CORPORATION PHASE IV SYSTEMS INCORPORATED PHOTO METRIC INC PHYSICAL OPTICS CORPORATION PHYSICAL RESEARCH INC PHYSICAL SCIENCES INC PHYSICON INC	Conn Alabama Mass Califor Mass Alabama	AC23 AC23 AD92 AC23 AD92 AD92 AC23 B599	(CONTINUED) RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Exploratory Development RDTE/Missile and Space Systems-Advanced De Other Special Studies & Analyses	\$ 518 446 250 254 5,066 178 50 352 402
		STATE TOTAL				45
		POLARIS INC	Virgini	AD93	RDTE/Other Defense-Advanced Development	200
		POLYTECHNIC UNIV OF NEW YORK	New Yor	AC23 AD92	RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development	700 900
		STATE TOTAL				200
		POTOMAC PHOTONICS INC	Marylan	AD92	RDTE/Other Defense-Exploratory Development	52
		QUANSCAN INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	49
		QUANTUM TECHNOLOGY INC	Georgia	AC23	RDTE/Missile and Space Systems-Advanced De	340
		R & D ASSOCIATES	Virgini	AC23	RDTE/Missile and Space Systems-Advanced De	667
		R J O ENTERPRISES INC	Marylan	AD93	RDTE/Other Defense-Advanced Development	166
		CONTRACTOR TOTAL	Virgini	AD93	RDTE/Other Defense-Advanced Development	833
		RADIATION SCIENCE INC	Maine	AC23	RDTE/Missile and Space Systems-Advanced De	55
		CONTRACTOR TOTAL	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	39 94
		RAYTHEON COMPANY	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	70,902
		RDR INC	Virgini	AC23	RDTE/Missile and Space Systems-Advanced De	50
		REXHAM CORPORATION	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	400
		RIVERSIDE RESEARCH INSTITUTE	New Yor	AD93	RDTE/Other Defense-Advanced Development	2,701
		ROCKWELL INTERNATIONAL CORP	Califor	AC23 AD93	RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Advanced Development	16,220 30
		STATE TOTAL				16,250
		SANGAMO WESTON INC	S Carol	AD92	RDTE/Other Defense-Exploratory Development	370
		SATCON TECHNOLOGY CORPORATION	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	261
		SCHAFFER W J ASSOCIATES INC	Mass	AD92 AD93	RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Advanced Development	3,050 5,245
		STATE TOTAL	Virgini	AD92	RDTE/Other Defense-Exploratory Development	8,295
		CONTRACTOR TOTAL				100 8,395

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PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE SCIENCE APPLICATIONS INTL CORP	Alabama Califor Florida New Mex Virginia	AC23 AC23 AC23 AC23 AD92	(CONTINUED) RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development	\$ 1,259 679 200 125 291 342 633 2,896 728 63 283 346 1,400 164 246 290 30 783 1,325 484 1,809 173 5,025 500 360 860 173 6,058 84 295 200 495 400 3,114 77
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SCIENCE RESEARCH LABORATORY SCIENTIFIC RESEARCH ASSOC INC	Mass Conn	AC23 AC23 AD92	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development	
		STATE TOTAL				
		SEMA INC SIERRA MONOLITHICS INC SILICON DESIGNS INC SMALL BUS HIGH TECHNOLOGY INST SOCIETE EUROPEENE DE PROP (SEP SOREG NEUCLEAR RESEARCH CENTER SPACE DATA CORPORATION	Virginia Califor Washing Arizona FRANCE ISRAEL Arizona	AD93 AC23 AD92 AD92 AC23 AC23 AD93 AC23 AD92	RDTE/Other Defense-Advanced Development RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Exploratory Development RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Advanced Development RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development	
		STATE TOTAL				
		SPACE TECH CORP SPARTA INC	Colorad Alabama Califor	AC23 AC23 AC25 AD92	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Op Systems RDTE/Other Defense-Exploratory Development	
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SPECTRAL SCIENCES INC SPIRE CORPORATION	Mass Mass	AC23 AC23 AD92	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development	
		STATE TOTAL				
		SRI INTERNATIONAL SRS TECHNOLOGIES	Califor Alabama Califor	AD92 AC23 AD92	RDTE/Other Defense-Exploratory Development RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development	

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(AMOUNTS IN THOUSANDS)				FISCAL DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE		AD93	RDTE/Other Defense-Advanced Development	\$ 2,685
		STATE TOTAL				2,762
		CONTRACTOR TOTAL				5,876
		STATE UNIVERSITY OF NEW YORK	New Yor	AD92	RDTE/Other Defense-Exploratory Development	100
		SUNMA TECHNOLOGY INC	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	1,104
		SUN MICROSYSTEMS FEDERAL INC	Califor	7010	ADPE Configuration	49
		SUPERCONDUCTOR TECHNOLOGIES	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	118
		SVERDRUP CORPORATION	Missour	C219	Other Architect & Engineering Services	605
		SYSTEM DEVELOPMENT CORPORATION	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	905
		SYSTEMS PLANNING CORP	Virgini	AC23	RDTE/Missile and Space Systems-Advanced De	265
		SYSTOLIC SYSTEMS INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	156
		TACAN CORPORATION	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	50
		TADIRAN ELECTRONIC INDUSTRIES	ISRAEL	AC23	RDTE/Missile and Space Systems-Advanced De	5,493
		TALANDIC RESEARCH CORPORATION	Califor	AD93	RDTE/Other Defense-Advanced Development	57
		TECHNOLOGY ASSSSMENT TRANSF INC	Marylan	AC23	RDTE/Missile and Space Systems-Advanced De	600
		TECHNOLOGY DEVELOPMENT CORP	Alabama	AC23	RDTE/Other Defense-Exploratory Development	1,912
		TELEDYNE INDUSTRIES INC	Mass	AD92	RDTE/Other Defense-Exploratory Development	202
		TETRA CORPORATION	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	62,829
		TEXAS A & M UNIV SYS THE	New Mex	AD92	RDTE/Other Defense-Exploratory Development	867
		TEXAS INSTRUMENTS INCORPORATED	Texas	AC23	RDTE/Other Defense-Exploratory Development	550
			Texas	AD92	RDTE/Missile and Space Systems-Advanced De	1,969
				AD92	RDTE/Other Defense-Exploratory Development	1,644
		STATE TOTAL				2,613
		CONTRACTOR TOTAL				1,747
		TEXAS TECH UNIVERSITY	Texas	AD92	RDTE/Other Defense-Exploratory Development	316
		THERMO ELECTRON TECH CORP	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	370
		THIOKOL CORPORATION	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	74
			Marylan	AC23	RDTE/Missile and Space Systems-Advanced De	444
		CONTRACTOR TOTAL				50
		TRACER TECHNOLOGIES INC	Mass	AD92	RDTE/Other Defense-Exploratory Development	11,078
		TRW INC	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	19,151
			Califor	AD93	RDTE/Missile and Space Systems-Advanced De	1,700
						20,851
		STATE TOTAL				31,929
		CONTRACTOR TOTAL				49
		U S AUTOMATION COMPANY	Michiga	AC23	RDTE/Missile and Space Systems-Advanced De	500
		UNITED INTERNATIONAL ENGRG	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	789
			New Mex	AC23	RDTE/Missile and Space Systems-Advanced De	1,289
		CONTRACTOR TOTAL				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	ARMY	STRATEGIC DEFENSE INITIATIVE	UNITED	AD93	RDTE/Other Defense-Advanced Development	\$ 3,993
		UNITED KINGDOM MINISTRY OF DEF	New Yor	AD92	RDTE/Other Defense-Exploratory Development	146
		UNIVERSAL VOLTRONICS CORP	Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	3,011
		UNIVERSITY OF ALABAMA	Florida	AC23	RDTE/Missile and Space Systems-Advanced De	41
		UNIVERSITY OF FLORIDA	Marylan	AC23	RDTE/Missile and Space Systems-Advanced De	350
		UNIVERSITY OF MARYLAND	Michiga	AC23	RDTE/Missile and Space Systems-Advanced De	150
		UNIVERSITY OF MICHIGAN	Tenness	AC23	RDTE/Missile and Space Systems-Advanced De	100
		UNIVERSITY OF TENNESSEE	Texas	AD92	RDTE/Other Defense-Exploratory Development	350
		UNIVERSITY OF TEXAS SYSTEM	Virgini	AC23	RDTE/Missile and Space Systems-Advanced De	396
		UNIVERSITY OF VIRGINIA	Utah	AD92	RDTE/Other Defense-Exploratory Development	841
		UTAH STATE UNIVERSITY		AD93	RDTE/Other Defense-Advanced Development	15,357
						16,198
		STATE TOTAL				
		VANDERBILT UNIVERSITY THE	Tenness	AC23	RDTE/Missile and Space Systems-Advanced De	86
		VANGUARD RESEARCH INC	Virgini	AD93	RDTE/Other Defense-Advanced Development	200
		VARIAN ASSOCIATES INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	680
		WEIDLINGER ASSOCIATES INC	New Yor	AD92	RDTE/Other Defense-Exploratory Development	200
		WEST VIRGINIA UNIVERSITY	W Virgi	AC23	RDTE/Missile and Space Systems-Advanced De	317
		WESTINGHOUSE ELECTRIC CORP	Califor	AD92	RDTE/Other Defense-Exploratory Development	5,275
			Marylan	AC23	RDTE/Missile and Space Systems-Advanced De	1,200
				AD93	RDTE/Other Defense-Advanced Development	1,304
						2,504
		STATE TOTAL				
			Penn	AC23	RDTE/Missile and Space Systems-Advanced De	234
				AD92	RDTE/Other Defense-Exploratory Development	1,449
						1,683
		STATE TOTAL				
		CONTRACTOR TOTAL				9,462
		XERAD INC	Califor	AD93	RDTE/Other Defense-Advanced Development	791
		XONTECH INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	2,064
		ZENITH ELECTRONICS CORPORATION	Michiga	7010	ADPE Configuration	634
		ZEXTRON INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	50
		SYSTEM TOTAL				1,172,888
CAA	NAVY	STRATEGIC DEFENSE INITIATIVE	Minneso	AZ13	RDTE/Other Research & Development-Advanced	411
		A P A OPTICS INC	N Carol	AD91	RDTE/Other Defense-Basic Research	100
		A T & T TECHNOLOGIES INC		AD92	RDTE/Other Defense-Exploratory Development	50
						150
		STATE TOTAL				
		ADVANCED DECISION SYSTEMS	Califor	AD91	RDTE/Other Defense-Basic Research	106
		ADVANCED REFR TECHNOLOGIES	New Yor	AC23	RDTE/Missile and Space Systems-Advanced De	146

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	NAVY	STRATEGIC DEFENSE INITIATIVE ADVANCED TECHNOLOGY MILLS DEL APPLIED RESEARCH CORPORATION APPLIED SCIENCES INC AUBURN UNIVERSITY BALLINA SYSTEMS CORP BARRIOS TECHNOLOGY INC BERKELEY RESEARCH ASSOCIATES	Conn D.C. Ohio Alabama Califor Texas Califor	AD96 AD61 AZ12 AR91 AD93 AR13 AD93 AD96	RDTE/Other Defense-Management & Support RDTE/Construction-Basic Research RDTE/Other Research & Development-Explor D RDTE/Space - Other - Basic Research RDTE/Other Defense-Advanced Development RDTE/Space - Aeronautics - Advanced Develo RDTE/Other Defense-Advanced Development RDTE/Other Defense-Management & Support	\$ 78 121 59 1,347 96 550 120 76 ----- 196  36 164 40 ----- 204  84 120 ----- 204  27 100 140 ----- 240  174 49 40 90 100 37 122 250 64 377 45 30 ----- 75  250 70 43 53
		STATE TOTAL			(CONTINUED)	
		BOLT BERANEK & NEWMAN INC BRIGHAM YOUNG UNIVERSITY	Virgini Utah	AD92 AD91 AD93	RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Basic Research RDTE/Other Defense-Advanced Development	
		STATE TOTAL				
		BROWN UNIVERSITY	Rhode I	AD91 AD93	RDTE/Other Defense-Basic Research RDTE/Other Defense-Advanced Development	
		STATE TOTAL				
		BURKE TECHNOLOGIES INC CARNEGIE MELLON UNIVERSITY	D.C. Penn	AD92 AD91 AD93	RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Basic Research RDTE/Other Defense-Advanced Development	
		STATE TOTAL				
		CERAMATEC INC COHERENT TECHNOLOGIES INC COLORADO SCHOOL OF MINES COLORADO STATE UNIVERSITY COLUMBIA UNIVERSITY COMMAND SYSTEMS GROUP INC COMPUTATIONAL PHYSICS INC CORDEC CORPORATION CRYSTALLUME DIAMOND MATERIALS INSTITUTE DIGITAL EQUIPMENT CORPORATION	Utah Colorad Colorad Colorad New Yor Califor Virgini Virgini Califor Penn Marylan	AD91 AD93 AD91 AD91 AD91 7050 AR21 AD91 AD91 AD91 7030 7050	RDTE/Other Defense-Basic Research RDTE/Other Defense-Advanced Development RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research ADP Components RDTE/Space-Science Applications-Basic Rese RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research ADP Software ADP Components	
		STATE TOTAL				
		DISPLAYTECH INC DREXEL UNIVERSITY DUKE UNIVERSITY E I C LABORATORY INC	Colorad Penn N Carol Mass	AD91 AD91 AD91 AD91	RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research	

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CAA	NAVY	STRATEGIC DEFENSE INITIATIVE				
		ENVIRONMENTAL RESEARCH	Michiga	AD93	RDTE/Other Defense-Advanced Development	200
		ENVON BATTERIES CO	Utah	AD93	RDTE/Other Defense-Advanced Development	50
		ERG SYSTEMS INC	New Yor	AD91	RDTE/Other Defense-Basic Research	47
		ESL INCORPORATED	Califor	AC62	RDTE/Electronics & Communication Eq-Explor	606
		EVEREADY BATTERY CO INC	Ohio	AD93	RDTE/Other Defense-Advanced Development	169
		EXCEL TECHNOLOGY INC	New Yor	AD91	RDTE/Other Defense-Basic Research	50
		FAIRCHILD INDUSTRIES INC	Marylan	1810	Space Vehicles	1,918
		FLOUROCHEM INC	Califor	AD91	RDTE/Other Defense-Basic Research	54
				AD93	RDTE/Other Defense-Advanced Development	200
		STATE TOTAL				254
		FM TECHNOLOGIES INC	Virgini	AZ11	RDTE/Other Research & Development-Basic Re	106
		FOSTER MILLER INC	Mass	AD93	RDTE/Other Defense-Advanced Development	250
		GEO CENTERS INC	D.C.	AD92	RDTE/Other Defense-Exploratory Development	74
		GEORGIA TECH RESEARCH INST	Georgia	AD91	RDTE/Other Defense-Basic Research	380
		HARRIS CORPORATION	Florida	AZ11	RDTE/Other Research & Development-Basic Re	785
		HEWLETT PACKARD COMPANY	Marylan	J070	Maint & Repair of Eq/ADP Equip & Supplies	287
		HUGHES AIRCRAFT COMPANY	Califor	AD91	RDTE/Other Defense-Basic Research	145
				AZ11	RDTE/Other Research & Development-Basic Re	9,836
		STATE TOTAL				9,981
		INERTIA SWITCH INC	D.C.	AZ11	RDTE/Other Research & Development-Basic Re	250
		JADE	CANADA	R425	Engineering Technical Services	195
		JAYCOR	D.C.	AC63	RDTE/Electronics & Communication Eq-Advanc	79
		CONTRACTOR TOTAL	Virgini	AD91	RDTE/Other Defense-Basic Research	94
						173
		LASER SCIENCE INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	1,295
		LASER SYSTEMS & RSCH CORP	Califor	AZ11	RDTE/Other Research & Development-Basic Re	7,347
		LEHIGH UNIVERSITY	Penn	AD91	RDTE/Other Defense-Basic Research	369
		LITHIUM ENERGY ASSOC INC	Mass	AD91	RDTE/Other Defense-Basic Research	50
		LITTON SYSTEMS INC	New Jer	AZ11	RDTE/Other Research & Development-Basic Re	90
		LOCKHEED MISSILES & SPACE CO	Califor	1425	Guided Missile Systems, Complete	1,422
				AC24	RDTE/Missile and Space Systems-Engr Develo	267
		STATE TOTAL				1,689
		LOCUS INC	Penn	AC92	RDTE/Misc Hard Goods-Exploratory Developme	463
				AD92	RDTE/Other Defense-Exploratory Development	55
		STATE TOTAL				518
		LUTRONIX INC	Califor	AZ11	RDTE/Other Research & Development-Basic Re	161
		M M R TECHNOLOGIES INC	Califor	AD91	RDTE/Other Defense-Basic Research	79
		MARTIN MARIETTA CORPORATION	Colorad	AD93	RDTE/Other Defense-Advanced Development	88

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PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)											
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-					AMOUNT	
CAA	NAVY	STRATEGIC DEFENSE INITIATIVE	Mass Virgini Conn Penn	AD91	(CONTINUED)					\$	
		MASSACHSTTS INST OF TECHNOLOGY		RDTE/Other Defense-Basic Research	259						
		MATERIAL MODIFICATIONS INC		AD91	RDTE/Other Defense-Basic Research	53					
		MATERIALS TECHNOLOGIES CORP		AD91	RDTE/Other Defense-Basic Research	55					
		MATERIALS SCIENCES CORP		AD91	RDTE/Other Defense-Basic Research	68					
				AD93	RDTE/Other Defense-Advanced Development	68					
		STATE TOTAL									136
			MAXWELL LABORATORIES INC	Califor	AD12	RDTE/Ammunition-Exploratory Development	50				
			MERIT TECHNOLOGY INC	Texas	AD93	RDTE/Other Defense-Advanced Development	168				
			METSAT INC	Colorad	AD91	RDTE/Other Defense-Basic Research	73				
		MISSION RESEARCH CORPORATION	Califor	AD93	RDTE/Other Defense-Advanced Development	130					
		NICHOLS RESEARCH CORPORATION	Alabama	AD91	RDTE/Other Defense-Basic Research	122					
		NORTH CAROLINA STATE UNIV	N Carol	AD91	RDTE/Other Defense-Basic Research	538					
				AD92	RDTE/Other Defense-Exploratory Development	50					
				AD93	RDTE/Other Defense-Advanced Development	782					
		STATE TOTAL									1,370
			NORTH EAST SEMICONDUCTOR INC	New Yor	AD91	RDTE/Other Defense-Basic Research	50				
			OLD DMNION UNIV RES FUNDATION	Virgini	AD91	RDTE/Other Defense-Basic Research	88				
					AD93	RDTE/Other Defense-Advanced Development	60				
					AZ11	RDTE/Other Research & Development-Basic Re	70				
STATE TOTAL									218		
		OPTICOMP CORPORATION	Nevada	AD91	RDIE/Other Defense-Basic Research	580					
		OPTIVISION INC	Califor	AD91	RDIE/Other Defense-Basic Research	200					
		OPTRON SYSTEMS INC	Mass	AD91	RDIE/Other Defense-Basic Research	300					
				AD93	RDIE/Other Defense-Advanced Development	460					
		STATE TOTAL									760
			OXLEY RESEARCH INC	Conn	AD93	RDIE/Other Defense-Advanced Development	48				
			PACIFIC SIERRA RESEARCH CORP	Califor	AD93	RDIE/Other Defense-Advanced Development	86				
			PALACE LAUNDRY INC	D.C.	S209	Laundry & Dry Cleaning Services	37				
			PENNSYLVANIA STATE UNIV THE	Penn	AD91	RDIE/Other Defense-Basic Research	188				
					AZ11	RDIE/Other Research & Development-Basic Re	50				
STATE TOTAL									238		
		PERKIN ELMER CORPORATION	Conn	AR92	RDTE/Space - Other - Exploratory Developme	4,445					
				AZ11	RDIE/Other Research & Development-Basic Re	394					
		STATE TOTAL									4,839
			PHELAN COMPUTING INC	Califor	AZ14	RDIE/Other Research & Development-Engr Dev	40				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CAA	NAVY	STRATEGIC DEFENSE INITIATIVE PHOTON RESEARCH ASSOCIATES	Califor	AR43 AZ11 AZ12	(CONTINUED) RDTE/Space-Tracking & Data Acq-Advanced De RDTE/Other Research & Development-Basic Re RDTE/Other Research & Development-Explor D	\$ 276 700 753 ----- 1,729
		STATE TOTAL				61 180 26 206
		PHOTONICS SYSTEMS INC PHYSICS INTERNATIONAL COMPANY	Florida Califor Mass	AD93 AZ11 AD91	RDTE/Other Defense-Advanced Development RDTE/Other Research & Development-Basic Re RDTE/Other Defense-Basic Research	265 100 ----- 365
		CONTRACTOR TOTAL				76 300 152 148 116 31 ----- 147
		POLYTECHNIC UNIV OF NEW YORK	New Yor	AD91 AD93	RDTE/Other Defense-Basic Research RDTE/Other Defense-Advanced Development	80 1,487 152 85 325 224 30 177 271 300 ----- 1,412
		STATE TOTAL				1,554 50 45 242 ----- 287
		POTOMAC PHOTONICS INC POTOMAC RESEARCH INCORPORATED PRINCETON UNIVERSITY PULSE SCIENCES INC PURDUE UNIVERSITY	D. C. Virgini New Jer Califor Indiana	AZ11 AZ12 AD91 AD91 AD91 AD93	RDTE/Other Research & Development-Basic Re RDTE/Other Research & Development-Explor D RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research RDTE/Other Defense-Advanced Development	751 252
		QUANTEL INTERNATIONAL INC RESEARCH TRIANGLE INSTITUTE RICE WILLIAM MARSH UNIVERSITY SACHS FREEMAN ASSOCIATES INC	Califor N Carol Texas D. C.	6640 AD93 AD91 AD91 AD92 AD93 AJ12 AJ13 AZ13 R425	Laboratory Equipment and Supplies RDTE/Other Defense-Advanced Development RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Advanced Development RDTE/Physical Sciences - Exploratory Devel RDTE/Physical Sciences - Advanced Developm RDTE/Other Research & Development-Advanced Engineering Technical Services	287
		STATE TOTAL				751 252
		SCHAFER W J ASSOCIATES INC SCHMIDT INSTRUMENTS SCIENCE & TECHNOLOGY CORP	Virgini Texas Virgini	AJ15 AD91 AD91 R414	RDTE/Physical Sciences - Operational Syste RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research Systems Engineering Services	287
		STATE TOTAL				751 252
		SCIENCE APPLICATIONS INTL CORP	Califor D. C.	AD91 AD91	RDTE/Other Defense-Basic Research RDTE/Other Defense-Basic Research	751 252



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AMOUNTS IN THOUSANDS)				FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT	AMOUNT
CAA	NAVY	STRATEGIC DEFENSE INITIATIVE	Virgini	AC62 AC64	(CONTINUED) RDTE/Electronics & Communication Eq-Explor RDTE/Electronics & Communication Eq-Engr D	\$	579 200 779
STATE TOTAL							1,782
CONTRACTOR TOTAL							50 62 50 60 150 320 48 292 54 346
SCIENCE RESEARCH LABORATORY							
SCIENTIFIC COMPUTING ASSOC							
SIERRA MONOLITHICS INC							
SOUTHERN ILLINOIS UNIVERSITY							
SPACE COMPUTER CORP							
SPACE POWER INCORPORATED							
SPACE TECH CORP							
SPARTA INC							
STATE TOTAL							871 570 1,441
STANFORD LELAND JUNIOR UNIV							
STATE TOTAL							145 1,586
CONTRACTOR TOTAL							150 127 50 120 100 146 92 115 100 300 80 400 690 4,544 400 4,000 8,944
STATE UNIVERSITY OF NEW YORK							
STEVENS INST OF TECHNOLOGY							
SYNETICS CORPORATION							
SYRACUSE UNIVERSITY							
SYSCON CORPORATION							
TEKTRONIX INC							
TELEDYNE INDUSTRIES INC							
TELOS CORPORATION							
TEXAS A & M UNIV SYS THE							
TEXAS INSTRUMENTS ASIA LIMITED							
TEXAS TECH UNIVERSITY							
TRACOR APPLIED SCIENCES INC							
TRUAX ENGINEERING							
TRW INC							
STATE TOTAL							75
U S FOOD & DRUG ADMINISTRATION							
MARYLAN							
RDTE/Other Defense-Basic Research							

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CAA	NAVY	STRATEGIC DEFENSE INITIATIVE			(CONTINUED)	
		STATE TOTAL		AD93	RDTE/Other Defense-Advanced Development	\$ 93
		UNION CARBIDE CORPORATION	Washing	AZ11	RDTE/Other Research & Development-Basic Re	130
		UNISYS CORPORATION	New Yor	R425	Engineering Technical Services	446
		UNIVERSITY OF ALABAMA	Alabama	AD91	RDTE/Other Defense-Basic Research	50
				H999	Other Quality Cntl, Testing & Inspection S	125
		STATE TOTAL				175
		UNIVERSITY OF ARIZONA	Arizona	AD91	RDTE/Other Defense-Basic Research	200
				AD93	RDTE/Other Defense-Advanced Development	100
		STATE TOTAL				300
		UNIVERSITY OF CALIFORNIA	Califor	AD91	RDTE/Other Defense-Basic Research	363
		UNIVERSITY OF SOUTHERN CALIF	Califor	AD91	RDTE/Other Defense-Basic Research	100
		UNIVERSITY OF CALIFORNIA	Califor	AD91	RDTE/Other Defense-Basic Research	100
				AD93	RDTE/Other Defense-Advanced Development	120
		STATE TOTAL				220
		UNIVERSITY OF SOUTHERN CALIF	Califor	AD93	RDTE/Other Defense-Advanced Development	985
		UNIVERSITY OF COLORADO	Colorad	AD91	RDTE/Other Defense-Basic Research	70
		UNIVERSITY OF MICHIGAN	D.C.	AD93	RDTE/Other Defense-Advanced Development	47
		UNIVERSITY OF MARYLAND	D.C.	AJ11	RDTE/Physical Sciences - Basic Research	100
		UNIVERSITY OF FLORIDA	Florida	AD91	RDTE/Other Defense-Basic Research	60
		UNIVERSITY OF ILLINOIS	Illinois	AC21	RDTE/Other Defense-Basic Research	108
				AD91	RDTE/Missile and Space Systems-Basic Resea	40
				AD91	RDTE/Other Defense-Basic Research	148
		STATE TOTAL				263
		UNIVERSITY OF CHICAGO THE	Illinois	AD91	RDTE/Other Defense-Basic Research	220
		UNIVERSITY OF ILLINOIS	Illinois	AD93	RDTE/Other Defense-Advanced Development	69
				AZ11	RDTE/Other Research & Development-Basic Re	96
		STATE TOTAL				385
		UNIVERSITY OF NOTRE DAME	Indiana	AD93	RDTE/Other Defense-Advanced Development	73
		UNIVERSITY OF IOWA THE	Iowa	AD91	RDTE/Other Defense-Basic Research	93
		UNIVERSITY OF MARYLAND	Marylan	AD91	RDTE/Other Defense-Basic Research	206
		UNIVERSITY OF MICHIGAN	Michiga	AD91	RDTE/Other Defense-Basic Research	266
		UNIVERSITY OF MINNESOTA	Minneso	AD91	RDTE/Other Defense-Basic Research	100
		UNIVERSITY OF WISCONSIN	Wiscons	AZ11	RDTE/Other Research & Development-Basic Re	108
		UNIVERSITY OF INDIANA	Indiana	AD91	RDTE/Other Defense-Basic Research	97

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)						AMOUNT	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION		
CAA	NAVY	STRATEGIC DEFENSE INITIATIVE UNIVERSITY OF SOUTH CAROLINA UNIVERSITY OF TEXAS SYSTEM	S Carol Texas	AD91	(CONTINUED)	\$ 75	
				AC21	RDTE/Other Defense-Basic Research	500	
				AD91	RDTE/Missile and Space Systems-Basic Resea RDTE/Other Defense-Basic Research	167	
		STATE TOTAL					667
		UNIVERSITY OF VIRGINIA	Virgini	AC61	RDTE/Electronics & Communication Eq-Basic	96	
				AJ11	RDTE/Physical Sciences - Basic Research	42	
		STATE TOTAL					138
		UNIVERSITY OF WASHINGTON UNIVERSITY OF WSCONSN SYSTEM UNIVERSITY OF WYOMING UTAH BIOPRESEARCH INC VANDERBILT UNIVERSITY THE VIRGINIA PLYTHCNIC INST/ST UNI WAGNER DANIEL H ASSOCIATES	Washing Wiscons Wyoming Utah Tenness Virgini Penn	AD93	RDTE/Other Defense-Advanced Development	159	
				AJ11	RDTE/Physical Sciences - Basic Research	41	
				AD91	RDTE/Other Defense-Basic Research	252	
AZ12	RDTE/Other Research & Development-Explor D			49			
AD91	RDTE/Other Defense-Basic Research			60			
AZ11	RDTE/Other Defense & Development-Basic Re			481			
AC63	RDTE/Other Research & Development Eq-Advanc			186			
AD92	RDTE/Electronics & Communication Eq-Advanc RDTE/Other Defense-Exploratory Development			50			
STATE TOTAL					236		
WESTERN RESEARCH CORPORATION	Califor	AD91	RDTE/Other Defense-Basic Research	1,704			
		AD94	RDTE/Other Defense-Engineering Development	64			
		AZ11	RDTE/Other Research & Development-Basic Re	1,309			
STATE TOTAL					3,077		
CAA	USAF	WESTINGHOUSE ELECTRIC CORP WILSON GREATBATCH LTD YALE UNIVERSITY SYSTEM TOTAL	Penn New Yor Conn	AZ11	RDTE/Other Research & Development-Basic Re	622	
				AD93	RDTE/Other Defense-Advanced Development	58	
				AJ11	RDTE/Physical Sciences - Basic Research	33	
		STATE TOTAL					77,671
		STRATEGIC DEFENSE INITIATIVE A T & T TECHNOLOGIES INC ACUREX CORPORATION	Penn Califor Ohio	AC63	RDTE/Electronics & Communication Eq-Advanc	1,264	
				AC23	RDTE/Missile and Space Systems-Advanced De	600	
				AC53	RDTE/Weapons-Advanced Development	4,970	
		STATE TOTAL					4,475
		STATE TOTAL					9,445
		CONTRACTOR TOTAL					10,045
ADVANCED ELECTRO MAGNETICS ADVANCED SCIENCES, INC ADVANCED TECHNOLOGY INC AEROJET	New Mex New Mex Califor Califor	AD93	RDTE/Other Defense-Advanced Development	70			
		AC23	RDTE/Missile and Space Systems-Advanced De	426			
		R799	Other Management Support Services	2,434			
		AC25	RDTE/Missile and Space Systems-Op Systems	2,252			

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DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)				FSC DESCRIPTION--		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
CAA	USAF	STRATEGIC DEFENSE INITIATIVE		AD92	RDTE/Other Defense-Exploratory Development	\$ 1,134
		STATE TOTAL				1,386
		AEROJET ELECTRO SYSTEMS	Califor	AC23 AD93 AD95	RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Advanced Development RDTE/Other Defense-Operational Systems Dev	265- 91 1,354
		STATE TOTAL				1,180
		ALLIED SIGNAL AEROSPACE CO	Arizona	AC53	RDTE/Weapons-Advanced Development	0
		ALUMINUM COMPANY OF AMERICA	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	7,915
		ANALYTIC SCIENCES CORP THE	Penn	AC23	RDTE/Missile and Space Systems-Advanced De	745
			Mass	AD63	RDTE/Construction-Advanced Development	29
				AD93	RDTE/Other Defense-Advanced Development	1,333
		STATE TOTAL				1,362
		ANSALDO SPA	ITALY	AD93	RDTE/Other Defense-Advanced Development	222
		ANTECH SERVICES INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	85
		ANTRO-PIX CORPORATION	Texas	AJ13	RDTE/Physical Sciences - Advanced Developm	60
		APPLIED SCIENCES INC	Ohio	AC23	RDTE/Missile and Space Systems-Advanced De	65
		APPLIED TECHNOLOGY ASSOCIATES	New Mex	AC53	RDTE/Weapons-Advanced Development	2,874
		ARIZONA STATE UNIVERSITY	Arizona	AD93	RDTE/Other Defense-Advanced Development	302
		ASTRONAUTICS CORP AMERICA	Wiscons	AC23	RDTE/Missile and Space Systems-Advanced De	600
		ATLANTIC RESEARCH CORPORATION	Virgini	AC23	RDTE/Missile and Space Systems-Advanced De	800
				AC25	RDTE/Missile and Space Systems-Op Systems	258
				AD92	RDTE/Missile and Space Systems-Exploratory Development	100
				AD93	RDTE/Other Defense-Advanced Development	438
		STATE TOTAL				1,596
		AVCO CORPORATION	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	764
		AVCO RESEARCH LABORATORY INC	Mass	AC53	RDTE/Weapons-Advanced Development	2,850
		BALL CORPORATION	Colorad	AC52	RDTE/Weapons-Advanced Development	16,794
			New Mex	AC53	RDTE/Weapons-Exploratory Development	64
					RDTE/Weapons-Advanced Development	3,019
		STATE TOTAL				3,083
		CONTRACTOR TOTAL				19,877
		BARNES ENGINEERING COMPANY	Conn	AC23	RDTE/Missile and Space Systems-Advanced De	301
		BATTIE MEMORIAL INSTITUTE	Ohio	AD93	RDTE/Other Defense-Advanced Development	315
		B8N CO: UNICATIONS CORP	Mass	AD93	RDTE/Other Defense-Advanced Development	505
		BDM INTERNATIONAL INC	New Mex	AC23	RDTE/Missile and Space Systems-Advanced De	355
				AD25	RDTE/Services-Operational Systems Developm	176

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CAA	USAF	STRATEGIC DEFENSE INITIATIVE				
		STATE TOTAL		B599	Other Special Studies & Analyses (CONTINUED)	\$
		BIOMAGNETIC TECHNOLOGIES INC	Califor	AJ13	RDTE/Physical Sciences - Advanced Developm	230
		BOEING COMPANY THE	Washing	AC22	RDTE/Missile and Space Systems-Exploratory	761
				AC23	RDTE/Missile and Space Systems-Advanced De	69
				AC53	RDTE/Weapons-Advanced Development	381
				AC63	RDTE/Electronics & Communication Eq-Advanc	22,890
				AD93	RDTE/Other Defense-Advanced Development	953
		STATE TOTAL				1,725
		BOLT BERANEK & NEWMAN INC	Mass	AC53	RDTE/Weapons-Advanced Development	425
		BRIMROSE CORP OF AMERICA	Marylan	AJ13	RDTE/Physical Sciences - Advanced Developm	26,374
		BRUSH WELLMAN INC	Ohio	AR63	RDTE/Space-Station-Advanced Development	200
				AR93	RDTE/Space - Other - Advanced Development	75
		STATE TOTAL				60
		C V D INCORPORATED	Mass	AZ13	RDTE/Other Research & Development-Advanced	180
		CALIFORNIA ST UNIV LONG BEACH	Califor	AD93	RDTE/Other Defense-Advanced Development	240
		CALSPAN CORPORATION	New Yor	AC63	RDTE/Electronics & Communication Eq-Advanc	2,212
		COAST CRYOGENICS	Califor	AC53	RDTE/Weapons-Advanced Development	28
		COHERENT TECHNOLOGIES INC	Colorad	AC63	RDTE/Electronics & Communication Eq-Advanc	88
		STATE TOTAL		AD93	RDTE/Other Defense-Advanced Development	231
		COLEMAN RESEARCH CORPORATION	Florida	AC63	RDTE/Electronics & Communication Eq-Advanc	100
		COMPUTER SCIENCES CORPORATION	New Mex	AC53	RDTE/Weapons-Advanced Development	49
		CONTRACTOR TOTAL	Virgini	AD93	RDTE/Other Defense-Advanced Development	149
		CONCURRENT COMPUTER CORP	New Jer	AD92	RDTE/Other Defense-Exploratory Development	217
		CONTRAVES GOERZ CORPORATION	Penn	K059	Modification of Eq/Electrical & Elct Equip	5,527
		CORIOLIS CORPORATION	Califor	AD93	RDTE/Other Defense-Advanced Development	67
		CORNING INC	New Yor	AC53	RDTE/Weapons-Advanced Development	5,594
		CREARE RESEARCH & DEVELOPMENT	N.H.	AC23	RDTE/Missile and Space Systems-Advanced De	350
		STATE TOTAL		AC53	RDTE/Weapons-Advanced Development	96
		CSA ENGINEERING INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	67
				AC53	RDTE/Weapons-Advanced Development	173
				AD93	RDTE/Other Defense-Advanced Development	120
		STATE TOTAL				53
						173
						47
						50
						440
						537

DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
CAA	USAF	STRATEGIC DEFENSE INITIATIVE				
		CULHAM LABORATORY	UNITED	AJ13	RDTE/Physical Sciences - Advanced Developm	1,380
		DAVID SARNOFF RESEARCH CENTER	New Jer	AD93	RDTE/Other Defense-Advanced Development	275
		DIGITAL EQUIPMENT CORPORATION	Georgia	7050	ADP Components	98
		DRAPER CHARLES STARK LAB INC	Mass	AC53	RDTE/Weapons-Advanced Development	335
		DUKE UNIVERSITY	N Carol	AJ13	RDTE/Physical Sciences - Advanced Developm	1,810
		DYNETICS INC	Alabama	AR33	RDTE/Space-Transportation Systems-Advanced De	199
		E I C LABORATORY INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	29
		EAGLE PICHER INDUSTRIES INC	Califor	AR93	RDTE/Space - Other - Advanced Development	302
			Missour	AD93	RDTE/Other Defense-Advanced Development	200
		CONTRACTOR TOTAL				502
		EASTMAN KODAK COMPANY	New Yor	AD93	RDTE/Other Defense-Advanced Development	175
		ELECTRIC PROPULSION LABORATORY	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	97
		ELECTROMAGNETIC LAUNCH RES	Mass	AD93	RDTE/Missile and Space Systems-Advanced De	350
		ENERGY RESEARCH CORPORATION	Conn	AD93	RDTE/Other Defense-Advanced Development	1,012
		ENERGY SCIENCE LABORATORIES	Califor	AD93	RDTE/Other Defense-Advanced Development	200
		ENVIRONMENTAL RESEARCH	Michiga	AZ11	RDTE/Other Research & Development-Basic Re	205
		ETM ELECTROMATIC INC	Califor	AC63	RDTE/Electronics & Communication Eq-Advanc	175
		FAILURE ANALYSIS ASSOCIATES	Washing	AD93	RDTE/Other Defense-Advanced Development	249
		FOSTER MILLER INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	302
				AD92	RDTE/Other Defense-Exploratory Development	67
				AD93	RDTE/Other Defense-Advanced Development	205
		STATE TOTAL				574
		FRIED D L ASSOCIATES INC	Califor	AD92	RDTE/Other Defense-Exploratory Development	299
		FRONTIER ENGINEERING INC	Oklahom	AC23	RDTE/Missile and Space Systems-Advanced De	435
				AC26	RDTE/Missile and Space Systems-Mgmt & Supp	1,300
		STATE TOTAL				1,735
		G T E LABORATORIES INC	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	443
				AC64	RDTE/Electronics & Communication Eq-Engr D	70
		STATE TOTAL				513
		GELTECH INC	Florida	AJ13	RDTE/Physical Sciences - Advanced Developm	337
		GENCORP INC	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	4,900
		GENERAL ATOMICS	Califor	AC23	RDTE/Missile and Space Systems-Advanced De	655
				AC53	RDTE/Weapons-Advanced Development	143
				AD93	RDTE/Other Defense-Advanced Development	50
		STATE TOTAL				848
		GENERAL DYNAMICS CORPORATION	Califor	AC63	RDTE/Electronics & Communication Eq-Advanc	1,662
				AR33	RDTE/Space-Transportation Systems-Advanced	186
		STATE TOTAL				1,848

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CAA	USAF	STRATEGIC DEFENSE INITIATIVE GENERAL ELECTRIC CO	New York Penn	AD93 AC23 AD93	(CONTINUED) RDTE/Other Defense-Advanced Development RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Advanced Development	\$ 624 855 1,500 ----- 2,355
		STATE TOTAL				2,979
		CONTRACTOR TOTAL				107
		GENERAL RESEARCH CORPORATION	Califor	AR21 AR91	RDTE/Space-Science Applications-Basic Rese RDTE/Space - Other - Basic Research	3,590 ----- 3,697
		STATE TOTAL				441
		GRUMMAN AEROSPACE CORPORATION	New York	AC62	RDIE/Electronics & Communication Eq-Explor	140
		HELIX TECHNOLOGY CORPORATION	Mass	AR92 AR93	RDIE/Space - Other - Exploratory Developme RDTE/Space - Other - Advanced Development	60 ----- 200
		STATE TOTAL				268
		HERCULES INCORPORATED	Utah	AC25	RDTE/Missile and Space Systems-Op Systems	100
		HONEYWELL INC	Arizona	AC25 AC53	RDIE/Missile and Space Systems-Op Systems RDTE/Weapons-Advanced Development	2,210 ----- 2,310
		STATE TOTAL				1,585
			Florida	AC23 AC53 AC63	RDTE/Missile and Space Systems-Advanced De RDTE/Weapons-Advanced Development RDTE/Electronics & Communication Eq-Advanc	154 6,104 ----- 7,843
		STATE TOTAL				193
			Mass Minneso Penn	AC63 AD93 AR13	RDTE/Electronics & Communication Eq-Advanc RDTE/Other Defense-Advanced Development RDTE/Space - Aeronautics - Advanced Develo	32 147 ----- 10,525
		CONTRACTOR TOTAL				3,369
		HUGHES AIRCRAFT COMPANY	Califor	1410 AC23 AC53 AC62 AC63 AD93	Guided Missiles RDTE/Missile and Space Systems-Advanced De RDTE/Weapons-Advanced Development RDTE/Electronics & Communication Eq-Explor RDTE/Electronics & Communication Eq-Advanc RDTE/Other Defense-Advanced Development	3,061 8,977 220 3,647 3,923 ----- 23,197
		STATE TOTAL				519
		CONTRACTOR TOTAL	New Mex	AC63	RDTE/Electronics & Communication Eq-Advanc	23,716

## DEPARTMENT OF DEFENSE

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(AMOUNTS IN THOUSANDS)										
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION					AMOUNT
CAA	USAF	STRATEGIC DEFENSE INITIATIVE								
		I A P RESEARCH INC	Ohio	AC23	(CONTINUED)					\$ 879
		I R T CORPORATION	Califor	AC53	RDTE/Missile and Space Systems-Advanced De					2,415
		IMPACT TECHNOLOGIES INC	Virgini	AC23	RDTE/Weapons-Advanced Development					53
		INNOVATIVE INFORMATION SYS	Califor	AC63	RDTE/Missile and Space Systems-Advanced De					5,697
		INTERMETRICS INC	Mass	AD93	RDTE/Electronics & Communication Eq-Advanc					100
		INTERNATIONAL FUEL CELLS CORP	Conn	AC23	RDTE/Other Defense-Advanced Development					1,000
		INTERNATIONAL BUS MCHS CORP	Virgini	AC23	RDTE/Missile and Space Systems-Advanced De					387
				AC63	RDTE/Missile and Space Systems-Advanced De					10,459
		STATE TOTAL								10,846
		IRVINE SENSORS CORPORATION	Califor	AC63	RDTE/Electronics & Communication Eq-Advanc					700
		ISOTHERMAL SYSTEMS RESEARCH	Washing	AD93	RDTE/Other Defense-Advanced Development					49
		KAISER AEROSPACE & ELEC CORP	Califor	AC23	RDTE/Missile and Space Systems-Advanced De					220
		KAMAN CORPORATION	Conn	AC53	RDTE/Weapons-Advanced Development					19,362
		KAMAN SCIENCES CORPORATION	Colorad	AD93	RDTE/Other Defense-Advanced Development					364
		KTECH CORPORATION	New Mex	AC53	RDTE/Weapons-Advanced Development					448
		LITTLE ARTHUR D INC	Mass	AC22	RDTE/Missile and Space Systems-Exploratory					1,046
				AC23	RDTE/Missile and Space Systems-Advanced De					6,705
		STATE TOTAL								7,751
		LITTON INDUSTRIES INC	Mass	AD92	RDTE/Other Defense-Exploratory Development					1,901
				AD93	RDTE/Other Defense-Advanced Development					289
		STATE TOTAL								2,190
		LOCKHEED MISSILES & SPACE CO	Califor	AC13	RDTE/Aircraft-Advanced Development					900
				AC23	RDTE/Missile and Space Systems-Advanced De					4,693
				AC53	RDTE/Weapons-Advanced Development					3,691
				AR23	RDTE/Space-Science Applications-Advanced D					5,397
				AR92	RDTE/Space - Other - Exploratory Developme					30,564
				AR93	RDTE/Space - Other - Advanced Development					8,358
				AR94	RDTE/Space - Other - Engineering Developme					1,569
		STATE TOTAL								55,172
		CONTRACTOR TOTAL	New Mex	AC53	RDTE/Weapons-Advanced Development					850
		LOGICON INC	Califor	AR92	RDTE/Space - Other - Exploratory Developme					422
				AR93	RDTE/Space - Other - Advanced Development					611
		STATE TOTAL								1,033
		LORAL ELECTRO OPTICAL SYSTEMS	Califor	AC13	RDTE/Aircraft-Advanced Development					200
		LTV AEROSPACE & DEF CO	Texas	AC23	RDTE/Missile and Space Systems-Advanced De					161



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PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)						AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	
CAA	USAF	STRATEGIC DEFENSE INITIATIVE MAINSTREAM ENGINEERING CO INC	Florida	AC16 AC23 AD16 AD93	(CONTINUED) RDTE/Aircraft-Management & Support RDTE/Missile and Space Systems-Advanced De RDTE/Ammunition-Management & Support RDTE/Other Defense-Advanced Development	\$ 52 50 52 200 354
STATE TOTAL						
		MARTIN MARIETTA CORPORATION	Colorad	AC23 AC25 AC53 AD63 AD93 AJ13 AR93	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Op Systems RDTE/Weapons-Advanced Development RDTE/Construction-Advanced Development RDTE/Other Defense-Advanced Development RDTE/Physical Sciences - Advanced Developm RDTE/Space - Other - Advanced Development	6,125 2,700 1,064 9,577 347 45 2,151 22,009
STATE TOTAL						440
CONTRACTOR TOTAL						22,449
		MASSACHUSETTS UNIVERSITY OF MAXWELL LABORATORIES INC	New Mex  Mass Califor New Mex	AC53  AJ13 AC23 AC52 AC53	RDTE/Weapons-Advanced Development  RDTE/Physical Sciences - Advanced Developm RDTE/Missile and Space Systems-Advanced De RDTE/Weapons-Exploratory Development RDTE/Weapons-Advanced Development	173 473 85 340 425
STATE TOTAL						898
CONTRACTOR TOTAL						1,127
		MC DONNELL DOUGLAS CORPORATION	Califor Missour	AC53 AC23	RDTE/Weapons-Advanced Development RDTE/Missile and Space Systems-Advanced De	1,256 2,383
CONTRACTOR TOTAL						117
		MC MAHAN ELECTRO-OPTICS INC MERCURY LPE COMPANY INC MICROCOSM MICROWAVE MODULE & DEVICES MICROWAVE TECHNOLOGY INC MINE SAFETY APPLS COMPANY MINNESOTA MIN & MFG COMPANY MISSION RESEARCH CORPORATION	Florida Penn Califor Califor Califor Marylan Minneso Califor New Mex	AR41 AC13 AC23 AC63 AC63 AD23 AJ13 AC53 AC53	RDTE/Space-Tracking & Data Acq-Basic Resea RDTE/Aircraft-Advanced Development RDTE/Missile and Space Systems-Advanced De RDTE/Electronics & Communication Eq-Advanc RDTE/Electronics & Communication Eq-Advanc RDTE/Services-Advanced Development RDTE/Physical Sciences - Advanced Developm RDTE/Weapons-Advanced Development RDTE/Weapons-Advanced Development	117 290 702 60 70 111 185 150 1,883 2,033
CONTRACTOR TOTAL						200
		NASA NATIONAL AERONAUTICS SPC ADMIN NATIONAL CENTRE TRIBOLOGY	Virgini Alabama UNITED	AC63 9999 AJ13	RDTE/Electronics & Communication Eq-Advanc Miscellaneous Items RDTE/Physical Sciences - Advanced Developm	760 150

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED  
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SYS DEPT WEAPON SYSTEM AND CONTRACTOR NAMES STATE FSC					(AMOUNTS IN THOUSANDS)		AMOUNT
					-FSC DESCRIPTION-		
CAA	USAF	STRATEGIC DEFENSE INITIATIVE NICHOLS RESEARCH CORPORATION	Alabama	AC23 AD16 AR93	(CONTINUED) RDTE/Missile and Space Systems-Advanced De RDTE/Ammunition-Management & Support RDTE/Space - Other - Advanced Development		\$ 842 167 500 ----- 1,509
STATE TOTAL				AC23	RDTE/Missile and Space Systems-Advanced De		532 2,041
CONTRACTOR TOTAL				AC23 AD93 AJ16 AD93 AD93 AC23 AC53 AD93	RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Advanced Development RDTE/Missile and Space Systems-Advanced De RDTE/Physical Sciences - Management & Supp RDTE/Other Defense-Advanced Development RDTE/Other Defense-Advanced Development RDTE/Missile and Space Systems-Advanced De RDTE/Weapons-Advanced Development RDTE/Electronics & Communication Eq-Advanc RDTE/Other Defense-Advanced Development		247 40 1,850 61 62 439 343 1,341 53 2,254 ----- 3,991
STATE TOTAL				AC53 AD13 AD93	RDTE/Weapons-Advanced Development RDTE/Ammunition-Advanced Development RDTE/Other Defense-Advanced Development		100 330 80 ----- 410
CONTRACTOR TOTAL				7050 AC53 AC53	ADP Components RDTE/Weapons-Advanced Development RDTE/Weapons-Advanced Development		81 1,548 5,450 6,998 ----- 98
STATE TOTAL				AD93 AC23 AD93 AC63 AD92	RDTE/Other Defense-Advanced Development RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Advanced Development RDTE/Electronics & Communication Eq-Advanc RDTE/Other Defense-Exploratory Development		100 325 645 215 ----- 860
CONTRACTOR TOTAL				AD53 AR41 AC23 AD92 AD93	RDTE/Fuels and Lubricants-Advanced Develop RDTE/Space-Tracking & Data Acq-Basic Resea RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development		105 950 132 508 350 ----- 990
STATE TOTAL							

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(AMOUNTS IN THOUSANDS)						
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	USAF	STRATEGIC DEFENSE INITIATIVE RIVERSIDE RESEARCH INSTITUTE ROCKWELL INTERNATIONAL CORP	New Yor Califor	AC53 AC22 AC23 AC25 AC63 AD93 AE35 AR92 AR93 AR94	(CONTINUED) RDTE/Weapons-Advanced Development RDTE/Missile and Space Systems-Exploratory RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Op Systems RDTE/Electronics & Communication Eq-Advanc RDTE/Other Defense-Advanced Development RDTE/Manufacturing Technology-Op Systems D RDTE/Space - Other - Exploratory Developme RDTE/Space - Other - Advanced Development RDTE/Space - Other - Engineering Developme	\$ 726 4,000 7,239 69 1,498 270 3,500 398 15,529 604 33,107
STATE TOTAL						
CONTRACTOR TOTAL						
S SYSTEMS CORPORATION						
CONTRACTOR TOTAL						
SAFT AMERICA INC SAN JOSE STATE UNIVERSITY SCHAFER W J ASSOCIATES INC						
STATE TOTAL						
SCHOTT GLASS TECHNOLOGIES INC SCIENCE APPLICATIONS INTL CORP						
STATE TOTAL						
CONTRACTOR TOTAL						
SOUTHEASTN CTR ELECTR ENG ED SOUTHWESTERN OH CNCL SPACE DATA CORPORATION SPACE POWER INCORPORATED						
STATE TOTAL						

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PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CAA	USAF	STRATEGIC DEFENSE INITIATIVE				
		SPARTA INC	Califor	AC23 AC64 AD93	(CONTINUED) RDTE/Missile and Space Systems-Advanced De RDTE/Electronics & Communication Eq-Engr D RDTE/Other Defense-Advanced Development	\$ 3,645 217 61 ----- 3,923
		STATE TOTAL				1,731 5,654 -----
		CONTRACTOR TOTAL				670 126 130 ----- 256
		SPIRE CORPORATION	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	670
		SRI INTERNATIONAL	Califor	AC53 AJ13	RDTE/Weapons-Advanced Development RDTE/Physical Sciences - Advanced Developm	126 130 ----- 256
		STATE TOTAL				98 262 100 ----- 215
		CONTRACTOR TOTAL				79 246 ----- 325
		STANFORD LELAND JUNIOR UNIV	Califor	AJ13	RDTE/Physical Sciences - Advanced Developm	98
		STATE UNIVERSITY OF NEW YORK	New Yor	AJ13	RDTE/Physical Sciences - Advanced Developm	262
		SUPERCON INCORPORATED	Mass	AC23	RDTE/Missile and Space Systems-Advanced De	100
		SYSTEMS RESEARCH LABORATORIES	Ohio	AC23	RDTE/Missile and Space Systems-Advanced De	90
		TEXAS A & M UNIV SYS THE	Texas	AC23 AD92 AD93	RDTE/Missile and Space Systems-Advanced De RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Advanced Development	143 37 35 ----- 215
		STATE TOTAL				82 79 246 ----- 325
		CONTRACTOR TOTAL				4,000 185 4,185 -----
		TEXTRON INC	New Yor	AC53	RDTE/Weapons-Advanced Development	82
		THERMACORE INC	Penn	AD93 AZ13	RDTE/Other Defense-Advanced Development RDTE/Other Research & Development-Advanced	79 246 ----- 325
		STATE TOTAL				4,000 185 4,185 -----
		CONTRACTOR TOTAL				3,101 8,258 8,058 27,758 2,764 117 3,259 26,012 1,007 ----- 77,233
		THIOKOL CORPORATION	Marylan	AC23 AC25	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Op Systems	4,000 185 4,185 -----
		STATE TOTAL				3,101 8,258 8,058 27,758 2,764 117 3,259 26,012 1,007 ----- 77,233
		CONTRACTOR TOTAL				3,101 8,258 8,058 27,758 2,764 117 3,259 26,012 1,007 ----- 77,233
		TINSLEY LABORATORIES INC	Califor	AD93	RDTE/Other Defense-Advanced Development	3,101
		TRW INC	Califor	AC23 AC24 AC53 AC63 AD93 AR25 AR92 AR94	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo RDTE/Weapons-Advanced Development RDTE/Electronics & Communication Eq-Advanc RDTE/Other Defense-Advanced Development RDTE/Space-Science Applications-Op Systems RDTE/Space - Other - Exploratory Developme RDTE/Space - Other - Engineering Developme	8,258 8,058 27,758 2,764 117 3,259 26,012 1,007 ----- 77,233
		STATE TOTAL				3,101 8,258 8,058 27,758 2,764 117 3,259 26,012 1,007 ----- 77,233

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CAA	USAF	STRATEGIC DEFENSE INITIATIVE				
		UNISYS CORPORATION	Minneso	AC23	RDTE/Missile and Space Systems-Advanced De	847
		UNITED STATES DEPT ENERGY	New Yor	AC63	RDTE/Electronics & Communication Eq-Advanc	50
			Washing	AD93	RDTE/Other Defense-Advanced Development	808
		CONTRACTOR TOTAL				858
		UNITED TECHNOLOGIES CORP	Califor	AC25	RDTE/Missile and Space Systems-Op Systems	316
			Conn	AC23	RDTE/Missile and Space Systems-Advanced De	1,723
				AC53	RDTE/Weapons-Advanced Development	200
		STATE TOTAL				1,923
			Florida	AC23	RDTE/Missile and Space Systems-Advanced De	6,243
				AC53	RDTE/Weapons-Advanced Development	1,705
				AC63	RDTE/Electronics & Communication Eq-Advanc	400
		STATE TOTAL				8,348
		CONTRACTOR TOTAL				10,587
		UNIVERSAL ENERGY SYSTEMS INC	Ohio	AC23	RDTE/Missile and Space Systems-Advanced De	280
				AD92	RDTE/Other Defense-Exploratory Development	125
				AD93	RDTE/Other Defense-Advanced Development	457
		STATE TOTAL				862
		UNIVERSITY OF FLORIDA	Florida	AD93	RDTE/Other Defense-Advanced Development	1,323
		UNIVERSITY OF CENTRAL FLORIDA	Florida	AZ13	RDTE/Other Research & Development-Advanced	457
		UNIVERSITY OF KENTUCKY	Kentuck	AD93	RDTE/Other Defense-Advanced Development	242
		UNIVERSITY OF DAYTON	Ohio	AC23	RDTE/Missile and Space Systems-Advanced De	556
				AD53	RDTE/Fuels and Lubricants-Advanced Develop	100
				AD93	RDTE/Other Defense-Advanced Development	45
		STATE TOTAL				701
		UNIVERSITY OF PITTSBURGH	Penn	AC23	RDTE/Missile and Space Systems-Advanced De	300
		UNIVERSITY OF TEXAS SYSTEM	Texas	AC23	RDTE/Missile and Space Systems-Advanced De	400
		VANDERBILT UNIVERSITY THE	Tenness	AJ13	RDTE/Physical Sciences - Advanced Developm	277
		VARIAN ASSOCIATES INC	Califor	AC53	RDTE/Weapons-Advanced Development	50
				AD93	RDTE/Other Defense-Advanced Development	847
		STATE TOTAL				897
		WAYNE STATE UNIVERSITY	Michiga	AJ13	RDTE/Physical Sciences - Advanced Developm	85
		WESTINGHOUSE ELECTRIC CORP	Penn	AC23	RDTE/Missile and Space Systems-Advanced De	2,737
				AC63	RDTE/Electronics & Communication Eq-Advanc	130
				AD93	RDTE/Other Defense-Advanced Development	292
				AJ13	RDTE/Physical Sciences - Advanced Developm	54

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CAA	USAF	STRATEGIC DEFENSE INITIATIVE			(CONTINUED)	
		STATE TOTAL				\$ 3,213
		SYSTEM TOTAL				501,337
CEA	USAF	DEF METEOR SAT PROG	Califor	AR45	RDTE/Space-Tracking & Data Acq-Op Systems	1,484
		AEROJET ELECTRO SYSTEMS	New Jer	AR11	RDTE/Space - Aeronautics - Basic Research	397
		DAVID SARNOFF RESEARCH CENTER	Califor	AR11	RDTE/Space - Aeronautics - Basic Research	1,213
		FORD AEROSPACE COMMCTIONS CORP	New Jer	AR11	RDTE/Space - Aeronautics - Basic Research	1,213
		GENERAL ELECTRIC CO	Florida	J099	Maint & Repair of Eq/Miscellaneous Equipme	49
		HARRIS CORPORATION	Nebraska	J099	Maint & Repair of Eq/Miscellaneous Equipme	10,248
		CONTRACTOR TOTAL				10,297
		HUGHES AIRCRAFT COMPANY	Califor	AR11	RDTE/Space - Aeronautics - Basic Research	2,200
		LOCKHEED MISSILES & SPACE CO	Califor	AR11	RDTE/Space - Aeronautics - Basic Research	1,603
			Texas	1830	Space Vehicle Remote Control Systems	14,222
		CONTRACTOR TOTAL				15,825
		SYSTEM TOTAL				32,629
CED	ARMY	BALL MSL DEF SYS	N Carol	AD26	RDTE/Services-Management & Support	641-
		A T & T TECHNOLOGIES INC	Oklahom	AC25	RDTE/Missile and Space Systems-Op Systems	6,736
		AEROMET INC	Marshal	AC25	RDTE/Missile and Space Systems-Op Systems	270-
		CONTRACTOR TOTAL				6,466
		AM PRO PROTECTIVE AGENCY INC	S Carol	S206	Guard Services	5,120
			Marshal	S206	Guard Services	511
		CONTRACTOR TOTAL				5,631
		CONTROL DATA CORPORATION	Minneso	AD26	RDTE/Services-Management & Support	1,279
		ENVIRONMENTAL RESEARCH	Michiga	AD25	RDTE/Services-Operational Systems Developm	926
		GENERAL ELECTRIC CO	New Jer	AD26	RDTE/Services-Management & Support	26,404
		CONTRACTOR TOTAL	Marshal	AD26	RDTE/Services-Management & Support	1,158
						27,562
		GTE GOVERNMENT SYSTEMS CORP	Mass	AD25	RDTE/Services-Operational Systems Developm	5,537
				AD26	RDTE/Services-Management & Support	2,538
		STATE TOTAL				8,075
		CONTRACTOR TOTAL	Marshal	AD26	RDTE/Services-Management & Support	2,114
						10,189
		JOHNSON CONTROLS INC	Florida	AD25	RDTE/Services-Operational Systems Developm	25,026
				R706	Logistics Support Services	56,303

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CED	ARMY	BALL MSL DEF SYS				\$ 81,329
		STATE TOTAL				15,717
		CONTRACTOR TOTAL				97,046
		OWL INTERNATIONAL INC				2,224
		SYSTEM TOTAL				146,234
CLA	NAVY	GD MSL LAUNCHER AERO 5A-1				114
		BAY CITY SHOVELS INC				26
		C COR ELECTRONICS INC				50
		CEA BERKLEONICS				50
		E G & G CEA BERKLEONICS				34
		S W ELECTRONICS & MFG				37
		WINDING SPECIALISTS CO INC				311
		SYSTEM TOTAL				108,533
CLB	NAVY	GUIDED MSL LAUNCH MK-41				302
		DYNALOC CORP				102,470
		FMC CORPORATION				3,960
		SYSTEM TOTAL				2,103
		ISRAEL MILITARY INDUSTRIES				25,999
		MARTIN MARIETTA CORPORATION				1,632
		SYSTEM TOTAL				1,121
		STATE TOTAL				2,753
		CONTRACTOR TOTAL				87,922
		TECHMATICS INC				26,389
		SYSTEM TOTAL				102
CLH	NAVY	ROCKET LAUNCHER LAU-68				114,413
		MARTIN MARIETTA CORPORATION				117,166
		SYSTEM TOTAL				499
		CONTRACTOR TOTAL				252,499
		STATE TOTAL				120
		CONTRACTOR TOTAL				120

(CONTINUED)

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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				(AMOUNTS IN THOUSANDS)			
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT	
CLI	NAVY	ROCKET LAUNCHER LAU-10 UNITED CHEM-CON CORP SYSTEM TOTAL	Penn	1720	Aircraft Launching Equipment (CONTINUED)	\$	877- 877-
CLJ	NAVY	GUIDED MSL LAUNCH MK-26 FMC CORPORATION	Califor Minneso	L010 5840 N010	Tech Rep Svcs/Weapons Radar Equipment, Except Airborne Installation of Eq/Weapons		51 156 1,465 ----- 1,621
		STATE TOTAL					1,672
		CONTRACTOR TOTAL					160 127 1,959
CLL	NAVY	NORDEN SYSTEMS INC SHIPS MISSILE SYSTEMS CONS SVC SYSTEM TOTAL	Marylan Califor	L069 L010	Tech Rep Svcs/Training Aids & Devices Tech Rep Svcs/Weapons		844 18,175 8,848 ----- 27,023
		STATE TOTAL					60 34 1,447 29,408
		CONTRACTOR TOTAL					4,193 1,190 1,435 ----- 1,625
CLN	NAVY	GUIDED MSL LAUNCH MK-73 GENERAL DYNAMICS CORPORATION GENERAL ELECTRIC CO	Califor Mass	1190 1430 1440	Specilized Test and Handling Eq, Nucl Ord Guided Missile Remote Control Systems Launchers, Guided Missile		3,888 9,706
		STATE TOTAL					124 139 1,214 161 1,638
		CONTRACTOR TOTAL					32
CMA	ARMY	MIM-14 NIKE HERCULES GENERAL DYNAMICS CORPORATION MC DONNELL DOUGLAS CORPORATION RESEARCH ANALYSIS AND MAINT VARIAN ASSOCIATES INC SYSTEM TOTAL	Califor Califor Texas Mass	6920 1420 J099 5960	Armament Training Devices Guided Missile Components Maint & Repair of Eq/Miscellaneous Equipme Electron Tubes & Assoc Hardware		
CMA	NAVY	RIM-2 TERRIER DELTA MICROWAVE INC	Califor	5895	Miscellaneous Communication Equipment		

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
CMA	NAVY	RIM-2 TERRIER FEDERAL PRISON INDUSTRIES FMC CORPORATION VARIAN ASSOCIATES INC VITRO CORPORATION SYSTEM TOTAL	Califor Minneso Califor Marylan	6150 4931 5960 C215	Misc Electric Power & Distribution Eq Fire Control Maint & Repair Shop Spec Eq Electron Tubes & Assoc Hardware A&E Production Engineering Services	\$ 101 26 368 2,020 2,547
CMA	USAF	CGM/HGM-16 ATLAS GENERAL DYNAMICS CORPORATION GENERAL ELECTRIC CO ROCKWELL INTERNATIONAL CORP SYSTEM TOTAL	Califor New Yor Califor	AR96 L018 L018	RDTE/Space - Other - Management & Support Tech Rep Svcs/Space Vehicles Tech Rep Svcs/Space Vehicles	20,460 5,175 2,165 27,800
CMB	NAVY	AIM-7 SPARROW BABCOCK & WILCOX COMPANY THE BENTON CORP GENERAL DYNAMICS CORPORATION	Indiana Penn Arkansa	1336 1420 1420 5995	Guided Msl Warheads and Explosive Comps Guided Missile Components Guided Missile Components Cable, Cord, Wire Assemblies, Comm Equip	869 29 39,050 29 39,079
STATE TOTAL						
HERCULES INCORPORATED						
METAL MASTERS INC						
PIQUA ENGINEERING INC						
RAYTHEON COMPANY						
STATE TOTAL						
CONTRACTOR TOTAL						
SYMETRICS INDUSTRIES INC						
SYSTEM TOTAL						
CMB	USAF	AIM-7 SPARROW PROJECTS UNLIMITED INC RAYTHEON COMPANY SPACECRAFT PRODUCTS INC WELD TECH SYSTEM TOTAL	Ohio Mass Arizona Illinoi	1440 4935 1450 8140	Launchers, Guided Missile Guided Missile Maint, Repair Specilized Eq Guided Missile Handling & Servicing Equip Ammunition & Nuclear Ordnance Containers	99 1,954 40- 242 2,255
CMC	ARMY	MIM-23 HAWK ACME DIVAC INDUSTRIES INC AEROQUIP CORPORATION AIW ALTON IRON WORKS INC AMP INCORPORATED AUTOMATED INTEGRATED SYSTEMS	Califor Miss Conn Penn Califor	AD92 4820 6920 4935 1430	RDTE/Other Defense-Exploratory Development Valves, Nonpowered Armament Training Devices Guided Missile Maint, Repair Specilized Eq Guided Missile Remote Control Systems	93 63 59- 28 182-

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMC	ARMY	MIM-23 HAWK	New Yor	5915	(CONTINUED)	\$
		AXEL ELECTRONICS INC DEL	Alabama	5960	Filters and Networks	28
		AXION CORPORATION	Alabama	1440	Electron Tubes & Assoc Hardware	241
		B-K MANUFACTURING CO INC	Alabama	1440	Launchers, Guided Missile	72
		BOGUE ELECTRIC MFG CO	New Jer	6105	Motors, Electrical	37-
		BOWMAR ALI INC	Mass	4935	Guided Missile Maint, Repair Specialized Eq	31
		BRAMLEY ELECTRONICS INC	Alabama	1430	Guided Missile Remote Control Systems	30
		C & A GEAR & INSTRUMENT CO	New Yor	3010	Torque Converters and Speed Changers	33-
		C & C INDUSTRIES INC	Alabama	1420	Guided Missile Components	31
		CAL TRON SYSTEMS INC	Califor	1440	Launchers, Guided Missile	165
		CENTRAL POWER ENGINEERING	Califor	1410	Guided Missiles	43
				1420	Guided Missile Components	81
				1430	Guided Missile Remote Control Systems	271
				6115	Generators and Generator Sets, Electrical	585
		STATE TOTAL				980
		CLARY CORPORATION	Califor	5999	Msc Electrical and Electronic Components	68
		COMPUTER MEASUREMENTS COMPANY	Califor	4935	Guided Missile Maint, Repair Specialized Eq	124
		CONSOLIDATED INDUSTRIES INC	Alabama	J099	Maint & Repair of Eq/Miscellaneous Equipme	55
		CONSOLIDATED DEVICES INC	Califor	6670	Scales and Balances	99
		CONTRACT SYSTEMS ASSOCIATES	Califor	6130	Converters, Electrical, Nonrotating	172-
		CRANE CO	Califor	1440	Launchers, Guided Missile	182
		D M E CORP	Florida	1430	Guided Missile Remote Control Systems	25
		STATE TOTAL		6130	Converters, Electrical, Nonrotating	340
						365
		DATA TRONICS INC	Miss	1265	Fire Control Transmitting & Receiving Eq	252
		DBA SYSTEMS INC	Florida	1430	Guided Missile Remote Control Systems	66
		DEFENSE TECHNOLOGIES INC	Califor	8140	Ammunition & Nuclear Ordnance Containers	1,547
		DEL ELECTRONICS CORP	New Yor	1430	Guided Missile Remote Control Systems	75
		DELACO SUPREME TOOL & GEAR CO	Michigan	3010	Torque Converters and Speed Changers	238
		DEUTZ CORPORATION	GERMANY	2920	Engine Electrical Sys Comps, Nonaircraft	41
		DIGITAL EQUIPMENT CORPORATION	Alabama	1450	Guided Missile Handling & Servicing Equip	281
		DONNELLY QUALITY MFG CORP	Florida	1430	Guided Missile Remote Control Systems	51
		DOUVILLE JOHNSTON CORP	Michiga	2590	Miscellaneous Vehicular Components	42-
		E C CORPORATION OF OAK RIDGE	Alabama	R408	Program Management/Support Services	3,051
		CONTRACTOR TOTAL	Georgia	1430	Guided Missile Remote Control Systems	45
						3,096
		EAGLE PICHER INDUSTRIES INC	Missour	6135	Batteries, Nonrechargeable	420-
		ELECTRO DESIGN MANUFACTURING	Alabama	1420	Guided Missile Components	795
				1430	Guided Missile Remote Control Systems	57
				AD92	RDTE/Other Defense-Exploratory Development	349
		STATE TOTAL				1,201

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMC	ARMY	MTM-23 HAWK ENCORE INDUSTRIES INC FEDERAL PRISON INDUSTRIES	Michiga Califor	1430 1430 5995	(CONTINUED) Guided Missile Remote Control Systems Guided Missile Remote Control Systems Cable, Cord, Wire Assemblies, Comm Equip	\$ 809 28 105 133
STATE TOTAL						30
STATE TOTAL						39
CONTRACTOR TOTAL						69
			Kentuck	1430 6150	Guided Missile Remote Control Systems Misc Electric Power & Distribution Eq	124 326
STATE TOTAL						614
CONTRACTOR TOTAL						50
		FL AEROSPACE CORP G & D AIRCRAFT PARTS INC GENCORP INC	Ohio Califor Califor	1430 1440 1410 1430 AD92	Guided Missile Remote Control Systems Launchers, Guided Missile Guided Missiles Guided Missile Remote Control Systems RDTE/Other Defense-Exploratory Development	614 50 1,549 701 9,143 11,393
STATE TOTAL						35-
CONTRACTOR TOTAL						643
		GENERAL ELECTRONICS CORP GENERAL ELECTRIC CO GOODMAN BALL INC GOODRICH B F COMPANY THE H R TEXTRON INC HARRIS CORPORATION HI G COMPANY INC HOFFER FLOW CONTROLS INC HUMBOLDT MACHINE SHOP	Alabama Alabama Califor Ohio Califor Florida Conn New Jer Alabama	1430 J014 5905 1440 1440 AC53 1440 6680 1430 1440	Guided Missile Remote Control Systems Maint & Repair of Eq/Guided Missiles Resistors Launchers, Guided Missile Launchers, Guided Missile RDTE/Weapons-Advanced Development Launchers, Guided Missile Flow, Level, Motion Measuring Instruments Guided Missile Remote Control Systems Launchers, Guided Missile	55 50 662- 166 184 350
STATE TOTAL						82
CONTRACTOR TOTAL						145
		ICSD CORPORATION IKARD MANUFACTURING CO IMO INDUSTRIES INC	Florida Alabama Ohio	L014 1440 5820	Tech Rep Svcs/Guided Missiles Launchers, Guided Missile Guided Missile Remote Control Systems Radio & TV Comm Equipment, Except Airborne	94 161 400
STATE TOTAL						82
CONTRACTOR TOTAL						145
		INDEPENDENT SYSTEMS CORP INSCOM ELECTRONICS CORP	Alabama New Yor	1430 1336 1430 1440	Guided Missile Remote Control Systems Guided Msl Warheads and Explosive Comps Guided Missile Remote Control Systems Launchers, Guided Missile	82 145 94 161 400
STATE TOTAL						400

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CMC	ARMY	MIM-23 HAWK INTERGON CORPORATION ITT CORPORATION	Califor Penn KUWAIT	1430 5960 1430	(CONTINUED) Guided Missile Remote Control Systems Electron Tubes & Assoc Hardware Guided Missile Remote Control Systems	\$ 81 334 40- 294
		CONTRACTOR TOTAL				147
		JEMTEC ELECTRONIC CORPORATION JOHNSON MACHINE & TOOL INC L F E CORPORATION LEAR ROMEC CORP	Ohio Alabama Conn Ohio	5961 1450 1430 6105	Semiconductor Devices & Assoc Hardware Guided Missile Handling & Servicing Equip Guided Missile Remote Control Systems Guided Missile Remote Control Systems Motors, Electrical	143 715 52 93 145
		STATE TOTAL				171 79- 33 382 40 41 87 27 724 64 50 96 113 1,466 13,274 194 319- 128 165 13,442
		LITTON SYSTEMS INC LORAL CORPORATION LUCAS WEINSCHTEL INC LUCAS WESTERN INC M/A-COM INC MAGNUM MICROWAVE CORPORATION MC CAY TOOL & ENGINEERING CO MEDAGLIA ENGINEERING CORP METAL MASTERS INC METERMOD INSTRUMENT CORP MICROTURBO NORTH AMERICA INC MPC PRODUCTS CORP NEW BEDFORD PANORAMEX CORP NOAH HOWDEN INC NORTHROP CORPORATION	Penn Ohio Marylan Califor Mass Califor Missour Marylan Miss New Yor Texas Illinois Califor Califor Califor	5960 1430 6695 1430 1430 5895 AD92 6110 1336 5945 1730 1430 1430 4210 1430 AD92 L014 R421	Electron Tubes & Assoc Hardware Guided Missile Remote Control Systems Combination & Miscellaneous Instruments Guided Missile Remote Control Systems Guided Missile Remote Control Systems Miscellaneous Communication Equipment RDTE/Other Defense-Exploratory Development Electrical Control Equipment Guided Msl Warheads and Explosive Comps Relays and Solenoids Aircraft Ground Servicing Equipment Guided Missile Remote Control Systems Guided Missile Remote Control Systems Compressors and Vacuum Pumps Guided Missile Remote Control Systems Launchers, Guided Missile RDTE/Other Defense-Exploratory Development Tech Rep Svcs/Guided Missiles Technical Assistance	171 79- 33 382 40 41 87 27 724 64 50 96 113 1,466 13,274 194 319- 128 165 13,442
		STATE TOTAL				52
		CONTRACTOR TOTAL	JORDAN	R421	Technical Assistance	13,494
		OCCO MANUFACTURING CORP	New Jer	1430 5977	Guided Missile Remote Control Systems Electrical Contact Brushes & Electrodes	72 43 115
		STATE TOTAL				26 75 232 307
		P PRECISION ELECTRONIC MFG PBR ELECTRONICS INC	Oklahom Alabama	1430 4935 5821	Guided Missile Remote Control Systems Guided Missile Maint, Repair Specialized Eq Radio and TV Comm Equipment, Airborne	26 75 232 307
		STATE TOTAL				307

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMC	ARMY	MIM-23 HAWK PERRY DONALD D CPA	Mass Texas	L099 L099	(CONTINUED) Tech Rep Svcs/Miscellaneous Equipment Tech Rep Svcs/Miscellaneous Equipment	\$ 205 31 236
		CONTRACTOR TOTAL				
		PLASSON PLASTIC PRODUCTS	Alabama	1430 1440 4935	Guided Missile Remote Control Systems Launchers, Guided Missile Guided Missile Maint, Repair Specialized Eq	137 173 108 418
		STATE TOTAL				
		PRECISION ELECTRONICS INC R & D ELECTRONIC	New Yor Alabama	6120 1430 1440	Transformers, Distribution & Power Station Guided Missile Remote Control Systems Launchers, Guided Missile	147 74 260 334
		STATE TOTAL				
		RAYMOND ENGINEERING INC RAYTHEON COMPANY	Conn Califor	1337 1420 4935	Guide Msl & Space Veh Explo Un, Fuel, Comp Guided Missile Components Guided Missile Maint, Repair Specialized Eq	5,668 440 855 1,295
		STATE TOTAL				
			Marylan Mass	AD92 1410 1420 1430 1450 4935 5950 5999 6130 6625 AC25 AD92 AD93 J059 K014 L014 U006	RDTE/Other Defense-Exploratory Development Guided Missiles Guided Missile Components Guided Missile Remote Control Systems Guided Missile Handling & Servicing Equip Guided Missile Maint, Repair Specialized Eq Coil and Transformers Msc Electrical and Electronic Components Converters, Electrical, Nonrotating Electrical & Elct Meas & Test Instruments RDTE/Missile and Space Systems-Op Systems RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Advanced Development Maint & Repair of Eq/Miscellaneous Equipme Modification of Eq/Guided Missiles Tech Rep Svcs/Guided Missiles Vocational/Technical	86 143,000 1,040 1,767 438 534 50 508 361 2,552 2,248 8,178 709 81- 42,769 21,959 1,806 227,838
		STATE TOTAL				
			KUWAIT	L014 L099	Tech Rep Svcs/Guided Missiles Tech Rep Svcs/Miscellaneous Equipment	60- 3,643 3,583
		STATE TOTAL				

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMC	ARMY	MIM-23 HAWK	SPAIN TAIWAN	AD92 L099	(CONTINUED) RDTE/Other Defense-Exploratory Development Tech Rep Svcs/Miscellaneous Equipment	\$ 65- 259 232.996
		CONTRACTOR TOTAL				70- 147 70 5.491 5.561
		RAYTHEON TECH ASST CO INC	JORDAN	L014	Tech Rep Svcs/Guided Missiles	70-
		RAYTHN MDTRRN SSTMS CMPNY	Mass	L014	Tech Rep Svcs/Guided Missiles	147
			EGYPT	L014	Tech Rep Svcs/Guided Missiles	70
				R421	Technical Assistance	5.491
		STATE TOTAL				5.561
		CONTRACTOR TOTAL				5.708
		REYNOLDS INDUSTRIES INC	Califor	1430	Guided Missile Remote Control Systems	39
		RIDGE INSTRUMENT CO INC	Alabama	5999	Misc Electrical and Electronic Components	55
		ROCKFORD POWERTRAIN INC	Illinois	2520	Vehicular Power Transmission Components	29
		ROSELIN INDUSTRIES INC	Califor	1430	Guided Missile Remote Control Systems	194
		SAGINAW PRODUCTS CORPORATION	Michiga	2590	Miscellaneous Vehicular Components	74
		SCIENCE APPLICATIONS INTL CORP	Alabama	L014	Tech Rep Svcs/Guided Missiles	1,428-
		SEMCO INC	Alabama	L014	Guided Missile Remote Control Systems	50
		SEMICONDUCTOR ENGRG SPECIALSTS	Arizona	1430	Guided Missile Remote Control Systems	29
				5962	Microcircuits - Electronic	26
		STATE TOTAL				55
		CONTRACTOR TOTAL				63-
		SPECIAL PROJECTS INC	Alabama	1430	Guided Missile Remote Control Systems	323
		SURVEILLANCE SYSTEMS	Califor	1430	Guided Missile Remote Control Systems	2,929
		TARTAN INDUSTRIES	Texas	2845	Rocket Engines and Components	12,727
		TEXAS INSTRUMENTS INCORPORATED	Tenness	1430	Guided Missile Remote Control Systems	3,744
		UNIVERSAL TECHNOLOGIES INC		1420	Guided Missile Components	819
				AD92	RDTE/Other Defense-Exploratory Development	4,563
		STATE TOTAL				2,345
		VARIAN ASSOCIATES INC	Califor	5960	Electron Tubes & Assoc Hardware	496
		VICKERS INCORPORATED	Miss	4320	Power and Hand Pumps	220
		VICTOR MICROWAVE INC	Mass	1430	Guided Missile Remote Control Systems	38
				5895	Miscellaneous Communication Equipment	34
				AD92	RDTE/Other Defense-Exploratory Development	292
		STATE TOTAL				75
		WESTINGHOUSE ELECTRIC CORP	Marylan	L014	Tech Rep Svcs/Guided Missiles	1,631
		WHITTAKER TECHNICAL PRODUCTS	Colorad	1420	Guided Missile Components	69
		WILDWOOD ELECTRONICS INC	Alabama	1430	Guided Missile Remote Control Systems	69
		WOODWARD ELECTRIC INC	Alabama	1430	Guided Missile Remote Control Systems	317,935
		SYSTEM TOTAL				

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMC	NAVY	RIM-8 TALOS NORDEN SYSTEMS INC SYSTEM TOTAL	Conn	5840	Radar Equipment, Except Airborne	\$ 95 95
CMC	USAF	H/LGM 25 TITAN AEROMET G M HUGHES ELECTRONICS CORP GENCORP INC KAW TRANSPORT COMPANY MARTIN MARIETTA CORPORATION	Califor Califor Califor Kansas Colorad	L018 R414 L018 W023 AC25 R414	Tech Rep Svcs/Space Vehicles Systems Engineering Services Tech Rep Svcs/Space Vehicles Lease or Rental of Eq/Vehicles-Trailers-Cy RDTE/Missile and Space Systems-Op Systems Systems Engineering Services	125- 118- 4,354 80 125,850 200- 125,650
		STATE TOTAL				80 303 872 47 1,222
		MATLACK INC MC DONNELL DOUGLAS CORPORATION	Tenness Califor	W023 1820 AC25 L018	Lease or Rental of Eq/Vehicles-Trailers-Cy Space Vehicle Components RDTE/Missile and Space Systems-Op Systems Tech Rep Svcs/Space Vehicles	34 1,512 39,573 41,085 172,262
		STATE TOTAL				
		SCI SYSTEMS INC UNITED TECHNOLOGIES CORP	Alabama Califor	AR96 1820 L018	RDTE/Space - Other - Management & Support Space Vehicle Components Tech Rep Svcs/Space Vehicles	
		STATE TOTAL				
		SYSTEM TOTAL				
CMD	NAVY	AIM-9 SIDEWINDER A A I CORPORATION ARGO TECH CORPORATION BABCOCK & WILCOX COMPANY THE BIOMARINE INC CONVENTIONAL MUNITIONS SYSTEMS FOAM MOLDERS & SPECIALTIES FORD AEROSPACE COMMCTIONS CORP HERCULES INCORPORATED HUGHES AIRCRAFT COMPANY	Marylan Ohio Indiana Penn Florida Califor Califor Texas Califor	1420 1336 1420 3655 1420 1420 1420 1420 1395 1420 AD94	Guided Missile Components Guided Msl Warheads and Explosive Comps Guided Missile Components Gas Generating and Dispensing Systems Guided Missile Components Guided Missile Components Guided Missile Components Guided Missile Components Miscellaneous Ammunition Guided Missile Components RDTE/Other Defense-Engineering Development	31 2,342 2,308 3,35 3,809 140 20,834 5,028 2,446 3,152 192 5,790
		STATE TOTAL				1,084 590 444 1,151

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BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
CMD	NAVY	AIM-9 SIDEWINDER RAYTHEON COMPANY	Mass	1420 AD94	Guided Missile Components RDTE/Other Defense-Engineering Development	\$ 41,876 262 ----- 42,138
STATE TOTAL						
THIokol CORPORATION SYSTEM TOTAL						
CMD	USAF	AIM-9 SIDEWINDER A A I CORPORATION AAP INC AGM CONTAINER CONTROLS INC AIR DRY CORP OF AMERICA INC ALPINE INDUSTRIES ARRAL INDUSTRIES INC ASCO MACHINE PRODUCTS INC AUSTIN CONTINENTAL INDUSTRIES AYDIN CORPORATION BEMSCO INC BULOVA SYSTEMS & INSTRUMENTS CAL WEST FAB INC CONTAINER MACHINERY INC CONVENTIONAL MUNITIONS SYSTEMS ELECTRO OPTICAL INDUSTRIES ENCORE INDUSTRIES INC ENTRON INC DEL FEDERAL PRISON INDUSTRIES	Alabama Maryland Califor Arizona Califor Utah Califor Califor Illinois Penn Utah New Yor Califor Texas Florida Califor Michiga New Jer Califor Kentuck	1420 4935 1440 4820 4940 1338 1450 1440 1338 1420 1450 1336 1440 1427 4935 4935 1440 6150 6150	Guided Missile Maint. Repair Specilized Eq Launchers, Guided Missile Valves, Nonpowered Miscellaneous Maint. Repair Specilized Eq Guide Msl and Sp Veh Inert Un, Fuel, Comp Guided Missile Handling & Servicing Equip Launchers, Guided Missile Guide Msl and Sp Veh Inert Un, Fuel, Comp Guided Missile Components Guided Missile Handling & Servicing Equip Guided Msl Warheads and Explosive Comps Guided Missile Handling & Servicing Equip Launchers, Guided Missile Guided Missile Subsystems Guided Missile Maint. Repair Specilized Eq Guided Missile Maint. Repair Specilized Eq Launchers, Guided Missile Misc Electric Power & Distribution Eq Misc Electric Power & Distribution Eq	501- 153 35 82 1,668 304 401 37 192- 47- 28 30 178 265 32 25 1,812 48 153 201 ----- 66- 71 ----- 5
CONTRACTOR TOTAL						
FORD AEROSPACE COMMCTIONS CORP						
STATE TOTAL						
GSE DYNAMICS INC HONEYWELL INC						
CONTRACTOR TOTAL						
HUGHES AIRCRAFT COMPANY						
CONTRACTOR TOTAL						
KIRKPATRICK LEAVENWORTH INC LIBRA ENGINEERING LOGICS INC						

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

F (SCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMD	USAF	AIM-9 SIDEWINDER				\$
		MARVIN ENGINEERING CO INC	Califor	1440	Launchers, Guided Missile	95
		MCDONNELL DOUGLAS ASTRONAUTICS	Florida	6150	Misc Electric Power & Distribution Eq	34
		NUMERICAL PRECISION INC	Illinois	1420	Guided Missile Components	52-
		OPTICAL FILTER CORP	Mass	1420	Guided Missile Components	40
		RAYTHEON COMPANY	Mass	1420	Guided Missile Components	171
		RODALE ELECTRONICS CORP	New Yor	1420	Guided Missile Components	56
		SECHAN ELECTRONICS INC	Penn	4935	Guided Missile Maint, Repair Specialized Eq	11-
		TELEFLEX INCORPORATED	Penn	1440	Launchers, Guided Missile	134
		VARO INC	Texas	1420	Guided Missile Components	966
				6130	Converters, Electrical, Nonrotating	3,180
		STATE TOTAL				4,146
		WEST ELECTRONICS INC	New Jer	1440	Launchers, Guided Missile	1,676-
		WIRE PRO INC	New Jer	6150	Misc Electric Power & Distribution Eq	34
		SYSTEM TOTAL				20,899
CME	ARMY	MGM-31 PERSHING				407
		ALLIED SIGNAL INC	New Jer	R421	Engineering Technical Services	46
		COLSA INC	Alabama	R425	Engineering Technical Services	45
		STATE TOTAL				91
		CUBIC CORPORATION	New Jer	J014	Maint & Repair of Eq/Guided Missiles	235
		DALE ELECTRONICS INC	S Dakot	5920	Fuses, Arrestors, Absorbers, & Protectors	31
		EBASCO SERVICES INCORPORATED	Alabama	R425	Engineering Technical Services	104
			New Yor	F110	Dev of Environ Impact Statements & Assessm	79
				F999	Other Environ Svcs, Studies, & Analytical	230
		STATE TOTAL				309
		CONTRACTOR TOTAL				413
		ELECTRONIC SYSTEMS & EQUIPMENT	Penn	1440	Launchers, Guided Missile	934
		FEDERAL PRISON INDUSTRIES	Califor	1430	Guided Missile Remote Control Systems	35
				6150	Misc Electric Power & Distribution Eq	34
		STATE TOTAL				69
			Tenness	1430	Guided Missile Remote Control Systems	34
				6150	Misc Electric Power & Distribution Eq	41
		STATE TOTAL				75
			Texas	1430	Guided Missile Remote Control Systems	34
				5995	Cable, Cord, Wire Assemblies, Comm Equip	36

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CME	ARMY	MGM-31 PERSHING			(CONTINUED)	
		STATE TOTAL				\$ 70
		CONTRACTOR TOTAL				84
		HEWLETT PACKARD COMPANY	Wiscons	1440	Launchers, Guided Missile	278
		LORAL CORPORATION	Alabama	J099	Maint & Repair of Eq/Miscellaneous Equipme	86
			Ohio	R425	Engineering Technical Services	668
				R707	Contract, Procurement & Acquisition Suppor	28
		STATE TOTAL				696
		MARTIN MARIETTA CORPORATION	Florida	1420	Guided Missile Components	3,669
				1425	Guided Missile Systems, Complete	210-
				1430	Guided Missile Remote Control Systems	42-
				AC23	RDTE/Missile and Space Systems-Advanced De	131-
				J014	Maint & Repair of Eq/Guided Missiles	5,644
				J099	Maint & Repair of Eq/Miscellaneous Equipme	73
				K014	Modification of Eq/Guided Missiles	56-
				L099	Tech Rep Svcs/Miscellaneous Equipment	33-
				R425	Engineering Technical Services	23,431
				U099	Other Education & Training Services	361-
		STATE TOTAL				31,984
		NATIVE AMERICAN SERVICE ASSN	Alabama	R499	Other Professional Services	100
		PREFERRED METALS	Alabama	1430	Guided Missile Remote Control Systems	44-
		RAYTHEON COMPANY	Mass	1420	Guided Missile Components	11,553
				1430	Guided Missile Remote Control Systems	4,759
				AD92	RDTE/Other Defense-Exploratory Development	169
		STATE TOTAL				16,481
		SCIENCE APPLICATIONS INTL CORP	Califor	1430	Guided Missile Remote Control Systems	51
		TARGET CORPORATION	Illinois	5975	Electrical Hardware and Supplies	57
		THIOLKOL CORPORATION	Texas	1337	Guide Msl & Space Veh Explo Un, Fuel, Comp	1,394
				J037	Maint & Repair of Eq/Agricultural Machiner	76
				J049	Maint & Repair of Eq/Maintenance & Repair	25
				J099	Maint & Repair of Eq/Miscellaneous Equipme	89
				K099	Modification of Eq/Miscellaneous Equipment	30
		STATE TOTAL				1,614
		VEATRONICS CORP	N Carol	1430	Guided Missile Remote Control Systems	26
		SYSTEM TOTAL				53,440
CMF	ARMY	MGM-32 ENTAC				

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CMF	ARMY	MGM-32 ENTAC SEMCO INC SYSTEM TOTAL	Alabama	1440	(CONTINUED) Launchers, Guided Missile	\$ 30 30
CMF	NAVY	UGM-27 POLARIS GENCORP INC GENERAL ELECTRIC CO LOCKHEED MISSILES & SPACE CO	Califor Mass Califor	Z159 J012 1420 1425 J014	Maint/Other Industrial Buildings Maint & Repair of Eq/Fire Control Equipmen Guided Missile Components Guided Missile Systems, Complete Maint & Repair of Eq/Guided Missiles	50 398 434 9,697 9,194
		STATE TOTAL				19,325
		SYSTEMS PLANNING & ANALYSIS UNISYS CORPORATION WESTINGHOUSE ELECTRIC CORP SYSTEM TOTAL	Virgini New Yor Califor	R703 J014 J014	Accounting or Financial Services Maint & Repair of Eq/Guided Missiles Maint & Repair of Eq/Guided Missiles	150 64- 44 19,903
CMG	ARMY	MQM-34 FIREBEE MARTIN MARIETTA CORPORATION SYSTEM TOTAL	Florida	R425	Engineering Technical Services	517 517
CMG	NAVY	BQM-34 FIREBEE PIONEER AEROSPACE CORP STEWART WARNER CORPORATION TELEDYNE INDUSTRIES INC	Conn Illinois Califor	1670 1420 1650 6135	Parachutes and Cargo Tie Down Equipment Guided Missile Components Acft Hydraulic, Vacuum & De-icing Sys Comp Batteries, Nonrechargeable	311 99 99 100
		STATE TOTAL				199
		CONTRACTOR TOTAL				26 225
		SYSTEM TOTAL				635
CMG	USAF	BQM-34 FIREBEE AIW ALION IRON WORKS INC BEECH AIRCRAFT CORPORATION C M J CORPORATION EMHISER RESEARCH INC FOXBORO COMPANY THE G & D AIRCRAFT PARTS INC INCH MACHINE TOOLS INC JO BAR MANUFACTURING CORP L & S AEROTECH INC MC CAY TOOL & ENGINEERING CO MICRO SYSTEMS INC PEMCO AEROPLEX INC	Conn Kansas Indiana Nevada Califor Califor Califor Ohio Kansas Missour Florida Alabama	1560 1550 5930 5826 6620 1560 1560 1270 5841 1560 5841 1560	Airframe Structural Components Drones Switches Radio Navigation Equipment, Airborne Engine Instruments Airframe Structural Components Airframe Structural Components Airframe Structural Components Aircraft Gunnery Fire Control Components Radar Equipment, Airborne Airframe Structural Components Radar Equipment, Airborne Airframe Structural Components	122- 92 27 49 92 294 105 363 26 58 129 2,889

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMG	USAF	BQM-34 FIREBEE				
		STATE TOTAL				\$ 28
		ROCKWELL INTERNATIONAL CORP	Texas	1680	Msl Aircraft Accessories and Components	28
		TECHNICAL ORDNANCE INC	Minneso	5945	Relays and Solenoids	2,945
		TELEDYNE INDUSTRIES INC	Califor			205
						79
						6,480
						119
						319
						62
						48
		STATE TOTAL				6,904
		WHITROCK AVIATION INC	Califor	1560	Airframe Structural Components	1,531
		SYSTEM TOTAL				12,777
CM1	ARMY	NIKE X				235
		HANSEN R G AND ASSOCIATES	Califor	6920	Armament Training Devices	235
		SYSTEM TOTAL				
CM1	NAVY	AQM-37 TARGET DRONE				22,320
		BEECH AIRCRAFT CORPORATION	Kansas	1410	Guided Missiles	609
				1440	Launchers, Guided Missile	3,096
				1450	Guided Missile Handling & Servicing Equip	476
				H214	Equip & Mats Testing/Guided Missiles	465
				J014	Maint & Repair of Eq/Guided Missiles	45
				R799	Other Management Support Services	
		STATE TOTAL				27,011
		BRUNSWICK CORPORATION	Nevada	1680	Msl Aircraft Accessories and Components	6,989
		NORTHROP CORPORATION	Califor	1410	Guided Missiles	74,517
		SYSTEM TOTAL				108,517
CMJ	ARMY	FIM-43 REDEYE				137
		A A I CORPORATION	Florida	6750	Photographic Supplies	109
				6770	Film, Processed	246
		STATE TOTAL				60
		GENERAL DYNAMICS CORPORATION	Califor	6920	Armament Training Devices	331
		INDEPENDENT SYSTEMS CORP	Alabama	6140	Batteries, Rechargeable	637
		SYSTEM TOTAL				
CMJ	NAVY	UUM-44 SUBROC				

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(AMOUNTS IN THOUSANDS)						
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMJ	NAVY	UUM-44 SUBROC GENERAL ELECTRIC CO KEARFOOT GUIDANCE NAVIG CORP SYSTEM TOTAL	Mass New Jer	U009 J099	(CONTINUED) Education Services Maint & Repair of Eq/Miscellaneous Equipme	\$ 20,505 113 20,618
CMJ	USAF	ADM-20 QUAIL GENERAL ELECTRIC CO SYSTEM TOTAL	Penn	R414	Systems Engineering Services	104- 104-
CMK	NAVY	AGM-45 SHRIKE AYDIN CORPORATION TEKTRONIX INC THERMAL ELECTRONICS INC SYSTEM TOTAL	Penn Califor Califor	5820 1420 1420	Radio & TV Comm Equipment, Except Airborne Guided Missile Components Guided Missile Components	119 76 33 228
CMK	USAF	AGM-45 SHRIKE MOTOROLA INC	Arizona	1420 1440	Guided Missile Components Launchers, Guided Missile	8,371 2,856 ----- 11,227
		STATE TOTAL				11,227
		SYSTEM TOTAL				
CML	ARMY	MGM-52 LANCE AEROGUIP CORPORATION AGM CONTAINER CONTROLS INC BALTIMORE ELECTRONICS ASSOC DEUTSCH RELAYS INC ELECTRO DESIGN MANUFACTURING FLUID REGULATORS CORPORATION HOLLOWAY MACHINE CO ICM INDUSTRIES INC DEL INDEPENDENT SYSTEMS CORP ION ELECTRONICS CO ITT CORPORATION LTV AEROSPACE & DEF CO	Michiga Arizona Marylan New Yor Alabama Ohio Alabama Georgia Alabama Minneso Arizona Texas	1450 8140 4935 5945 1450 4820 1450 4320 1430 1430 1420 1420 1430 4935 6625 J014 R421 R423 U099	Guided Missile Handling & Servicing Equip Ammunition & Nuclear Ordnance Containers Guided Missile Maint, Repair Specialized Eq Relays and Solenoids Guided Missile Handling & Servicing Equip Valves, Nonpowered Guided Missile Handling & Servicing Equip Power and Hand Pumps Guided Missile Remote Control Systems Guided Missile Remote Control Systems Guided Missile Remote Control Systems Guided Missile Components Guided Missile Components Guided Missile Remote Control Systems Guided Missile Maint, Repair Specialized Eq Electrical & Elct Meas & Test Instruments Maint & Repair of Eq/Guided Missiles Technical Assistance Intelligence Services Other Education & Training Services	119 47 92 30 314 47 45 50 26 171 49 69- 580 131 828 31 2,460 0 161 ----- 4,122
		STATE TOTAL				
		SYSTEM TOTAL				
		RIDGE INSTRUMENT CO INC SUNDSTRAND DATA CONTROL INC	Alabama Washing	1450 1420	Guided Missile Handling & Servicing Equip Guided Missile Components	46 147

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DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CML	ARMY	MGM-52 LANCE				\$ 52-
		STATE TOTAL				95
		THOMAS MALCOM INDUSTRIES INC	Alabama	5340	Miscellaneous Hardware	66
		WOODARD ELECTRIC INC	Alabama	4935	Guided Missile Maint, Repair Specilized Eq	55-
		SYSTEM TOTAL				5,264
CML	NAVY	AIM-54 PHOENIX	Califor	1336	Guided Msl Warheads and Explosive Comps	391
		A T I INDUSTRIES INC	Alabama	8145	Specialized Shipping & Storage Containers	1,195
		AC INC	Califor	1390	Fuses and Primers	43
		ALLIED SIGNAL AEROSPACE CO	Marylan	N058	Installation of Eq/Communication Equipment	186
		ALLIED SIGNAL INC	Florida	1420	Guided Missile Components	93
		CONVENTIONAL MUNITIONS SYSTEMS	Texas	1420	Guided Missile Components	37
		HERCULES INCORPORATED	Arizona	1410	Guided Missiles	128,736
		HUGHES AIRCRAFT COMPANY	Arizona	1427	Guided Missile Subsystems	129
				1680	Msl Aircraft Accessories and Components	402
				7690	Miscellaneous Printed Matter	7,843
				C214	A&E Management Engineering Services	9,601
				C215	A&E Production Engineering Services	3,000
				R706	Logistics Support Services	2,300
		STATE TOTAL				152,111
		CONTRACTOR TOTAL				266-
		LITTON SYSTEMS INC	Califor	J010	Maint & Repair of Eq/Weapons	151,845
		MICRONICS INTERNATIONAL INC	Iowa	6605	Navigational Instruments	122
		MOTOROLA INC	Califor	1420	Guided Missile Components	1,281
			Arizona	5865	Elct Countermeasures & Quick Reaction Eq	22,367
			Marylan	J058	Maint & Repair of Eq/Communication Equipme	22,407
		CONTRACTOR TOTAL				22,407
		RAYTHEON COMPANY	Mass	1336	Guided Msl Warheads and Explosive Comps	4,899
				1410	Guided Missiles	144,006
		STATE TOTAL				148,905
		REYNOLDS SYSTEMS INC	Califor	1420	Guided Missile Components	34
		SEQUA CORPORATION	N.H.	4920	Acft Maint & Repair Shop Specilized Equip	37
		TRUEFORM PROD SB	Penn	1450	Guided Missile Handling & Servicing Equip	1,011
		SYSTEM TOTAL				327,587
CMN	ARMY	MIM-72 CHAPARRAL	Georgia	4935	Guided Missile Maint, Repair Specilized Eq	26
		5 STAR ELECTRONICS INC	Alabama	1430	Guided Missile Remote Control Systems	607
		AC INC				

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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)				FISCAL YEAR 1989		FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC				
CMN	ARMY	MIM-72 CHAPARRAL		8140	(CONTINUED)			\$ 433
					Ammunition & Nuclear Ordnance Containers			1,040
		STATE TOTAL						
		BALIMOV MANUFACTURING CO INC	Florida	1440	Launchers, Guided Missile			39
		BALLANTINE LABORATORIES INC	New Jer	4931	Fire Control Maint & Repair Shop Spec Eq			35
		CHAPARRAL INDUSTRIES INC	Colorado	1420	Guided Missile Components			144-
		CONVENTIONAL MUNITIONS SYSTEMS	Florida	1420	Guided Missile Components			3,018
		DAVEY COMPRESSOR COMPANY	Ohio	4310	Compressors and Vacuum Pumps			28
		DAYTON GRANGER INC	Florida	5985	Antennas, Waveguides & Related Equipment			131
		ELECTRO DESIGN MANUFACTURING	Alabama	1430	Guided Missile Remote Control Systems			29
		ELECTRO MINIATURES CORP	New Jer	5977	Electrical Contact Brushes & Electrodes			168
		FEDERAL PRISON INDUSTRIES	Califor	6150	Misc Electric Power & Distribution Eq			164
			Tenness	6150	Misc Electric Power & Distribution Eq			29
			Wiscons	6150	Misc Electric Power & Distribution Eq			62
		CONTRACTOR TOTAL						255
		FLUKE JOHN MFG CO INC	Washing	5945	Relays and Solenoids			136
		FORD AEROSPACE COMMCTIONS CORP	Califor	1420	Guided Missile Components			157
				1427	Guided Missile Subsystems			900
				1430	Guided Missile Remote Control Systems			38,492
				7650	Drawings and Specifications			577
				AD92	RDTE/Other Defense-Exploratory Development			350
				L014	Tech Rep Svcs/Guided Missiles			8,835
				R414	Systems Engineering Services			339
		STATE TOTAL						49,650
		G & O AIRCRAFT PARTS INC	Califor	1430	Guided Missile Remote Control Systems			237
		GENERAL DYNAMICS CORPORATION	Califor	1420	Guided Missile Components			32-
		HERCULES INCORPORATED	Texas	1410	Guided Missiles			574
			W Virgi	1450	Guided Missile Handling & Servicing Equip			3,478
		CONTRACTOR TOTAL						4,052
		HEWLETT PACKARD COMPANY	Califor	7042	Mini & Micro Computer Control Devices			52
			Washing	4931	Fire Control Maint & Repair Shop Spec Eq			51
		CONTRACTOR TOTAL						103
		KECO INDUSTRIES INC	Kentuck	4140	Fans, Air Circulators & Blower Equip			28
		KRISDEE ASSOCIATES INC	Illinois	2815	Diesel Engines and Components			82
		LOGICS INC	Penn	5999	Msc Electrical and Electronic Components			52
		LUCAS WESTERN INC	Califor	1430	Guided Missile Remote Control Systems			63
		MID-AMERICA ENRG & MFG CO	Michiga	6110	Electrical Control Equipment			687
		MUSKOGON COMPUTER SUPPLY	Michiga	1430	Guided Missile Remote Control Systems			32
		PLASSON PLASTIC PRODUCTS	Califor	1420	Guided Missile Components			122
		PRECISION TECHNICAL PRODUCTS	Califor	2815	Diesel Engines and Components			38
			Michiga	5995	Cable, Cord, Wire Assemblies, Comm Equip			43

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMN	ARMY	MIM-72 CHAPARRAL				
		STATE TOTAL				\$ 81
		R & D ELECTRONIC	Alabama	3010 6920	Torque Converters and Speed Changers Armament Training Devices	208 77
		STATE TOTAL				285
		RAYTHEON COMPANY	Mass	1420 1430	Guided Missile Components Guided Missile Remote Control Systems	241 424
		STATE TOTAL				665
		RIDGE INC	Alabama	1430 1440	Guided Missile Remote Control Systems Launchers, Guided Missile	583 44
		STATE TOTAL				627
		RIDGE INSTRUMENT CO INC	Alabama	1440	Launchers, Guided Missile	60
		ROSELM INDUSTRIES INC	Califor	1430	Guided Missile Remote Control Systems	277-
		SANDERS ASSOCIATES INC	N.H.	L014	Tech Rep Svcs/Guided Missiles	8,265
		TEXAS INSTRUMENTS INCORPORATED	Texas	1430	Guided Missile Remote Control Systems	1,975
				1440	Launchers, Guided Missile	786
				6130	Converters, Electrical, Nonrotating	312
				6150	Misc Electric Power & Distribution Eq	67
		STATE TOTAL				3,140
		TEXAS MIL TRONICS INC	Texas	1430 1440	Guided Missile Remote Control Systems Launchers, Guided Missile	109- 694-
		STATE TOTAL				803-
		TRAM ELECTRONICS INC	New Jer	6110	Electrical Control Equipment	403
		TRANS WORLD OPTICS INC	New Yor	1430	Guided Missile Remote Control Systems	87
		TRIONICS INC	Califor	1420	Guided Missile Components	28
		WACO OF LUBBOCK	Texas	AD92	RDTE/Other Defense-Exploratory Development	72
		WILDWOOD ELECTRONICS INC	Alabama	1440	Launchers, Guided Missile	106
		SYSTEM TOTAL				72,576
CMN	NAVY	RIM-66 STANDARD MISSILE (MED)				2,916
		ALLIED SIGNAL AEROSPACE CO	Marylan	1420	Guided Missile Components	602
		BRADSON CORP	Virgini	L014	Tech Rep Svcs/Guided Missiles	138,344
		GENERAL DYNAMICS CORPORATION	Califor	1410 1420	Guided Missiles Guided Missile Components	7,182
				AC24	RDTE/Missile and Space Systems-Engr Develo	1,757
		STATE TOTAL				147,283

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMN	NAVY	RIM-66 STANDARD MISSILE(MED) HERCULES INCORPORATED HUGHES AIRCRAFT COMPANY LAUMANN MANUFACTURING CORP MARTIN MARIETTA CORPORATION MOTOROLA INC	W Virgi Califor New Yor Florida Arizona	R425 AC24 1440 J099 1420 C215 L014	(CONTINUED) Engineering Technical Services RDTE/Missile and Space Systems-Engr Develo Launchers, Guided Missile Maint & Repair of Eq/Miscellaneous Equipme Guided Missile Components A&E Production Engineering Services Tech Rep Svcs/Guided Missiles	\$ 113 2,850 234 5,355 93 2,010 1,668 3,771
		STATE TOTAL				35
		RALOID CORPORATION RAYTHEON COMPANY	Marylan Mass Tenness	1420 AC24 1420 AC24	Guided Missile Components RDTE/Missile and Space Systems-Engr Develo Guided Missile Components RDTE/Missile and Space Systems-Engr Develo	1,143 182,591 1,902 184,493
		STATE TOTAL				185,636
		CONTRACTOR TOTAL				1,513
		SYSCON CORPORATION VITRO CORPORATION	Virgini Marylan	L014 L014 R425	Tech Rep Svcs/Guided Missiles Tech Rep Svcs/Guided Missiles Engineering Technical Services	2,615 1,238 3,853
		STATE TOTAL				354,161
		SYSTEM TOTAL				2,200-
CMN	USAF	AGM-65 MAVERICK ALLIED SIGNAL AEROSPACE CO	Arizona	1510 AC14	Aircraft Fixed Wing RDTE/Aircraft-Engineering Development	362
		STATE TOTAL				1,838-
		STATE TOTAL				6,566
		CONTRACTOR TOTAL				86
		AUL INSTRUMENTS INC D F CORPORATION EAGLE PITCHER INDUSTRIES INC FAIRCHILD INDUSTRIES INC	New Yor Wiscons Missour New Yor	1440 5999 6135 1680 AC24	Launchers, Guided Missile Msc Electrical and Electronic Components Batteries, Nonrechargeable Msl Aircraft Accessories and Components RDTE/Missile and Space Systems-Engr Develo	261 64 28 586 238-
		STATE TOTAL				348

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BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMN	USAF	AGM-65 MAVERICK FOAMFAB INC GENERAL ELECTRIC CO GENERAL MOTORS CORPORATION HUGHES AIRCRAFT COMPANY	Mass Ohio Indiana Arizona	8140 AC14 AC14 1410 AC23 AC24 J099	(CONTINUED) Ammunition & Nuclear Ordnance Containers RDTE/Aircraft-Engineering Development RDTE/Aircraft-Engineering Development Guided Missiles RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Equipme Maint & Repair of Eq/Miscellaneous Equipme	\$ 39 563 678 315,427 5,291 491 321,117
STATE TOTAL						
		CONTRACTOR TOTAL	Califor PAKISTA	1410 L014	Guided Missiles Tech Rep Svcs/Guided Missiles	386 66- 321,437
		INDUSTRIAL DATA LINK CORP	Califor	AC64 AC65	RDTE/Electronics & Communication Eq-Engr D RDTE/Electronics & Communication Eq-Op Sys	57 270 327
STATE TOTAL						
		LABINAL COMPONENTS SYSTEMS INC	Ohio	1420	Guided Missile Components	62
		PENNSYLVANIA OPTICAL	Penn	1420	Guided Missile Components	662
		PLASTICS RESEARCH CORPORATION	Califor	8145	Specialized Shipping & Storage Containers	53-
		PNEUMO ABEX CORPORATION	Michiga	1336	Guided Msl Warheads and Explosive Comps	72
		RAYTHEON COMPANY	Tenness	1410	Guided Missiles	162,333
		TELEDYNE INDUSTRIES INC	Ohio	AC14	Guided Missile Development	420
		UNITED TECHNOLOGIES CORP	Florida	AC14	RDTE/Aircraft-Engineering Development	1,086
		UNITED TELECONTROL ELECTRONICS	New Jer	1440	Launchers, Guided Missile	3,779
		WILLIAMS INTERNATIONAL CORP	Michiga	AC14	RDTE/Aircraft-Engineering Development	321
		SYSTEM TOTAL				497,241
CMO	USAF	AGM-78 STANDARD ARM CINCINNATI ELECTRONICS CORP	Ohio	1820	Space Vehicle Components	203 203
CMP	NAVY	RIM-67 STANDARD MISSILE(EXT) ADVANCED TECHNOLOGY INC ATLANTIC RESEARCH CORPORATION GENERAL DYNAMICS CORPORATION RAYTHEON COMPANY SYSCON CORPORATION THIokol CORPORATION	Virgini Virgini Califor Mass D.C. Alabama	R414 1427 AC24 AC24 R414 1420	Systems Engineering Services Guided Missile Subsystems RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Develo Systems Engineering Services Guided Missile Components	1,824 22,001 4,400 97,460 240 27,337 153,262
CMQ	NAVY	ZUGM-73 POSEIDON GENERAL DYNAMICS CORPORATION HONEYWELL INC HUGHES AIRCRAFT COMPANY	Conn Florida Califor	H314 J014 AC65	Inspection Services/Guided Missiles Maint & Repair of Eq/Guided Missiles RDTE/Electronics & Communication Eq-Op Sys	191 4,554 604-

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMQ	NAVY	ZUGM-73 POSEIDON INTERSTATE ELECTRONICS CORP LOCKHEED MISSILES & SPACE CO	Califor Califor	J066 1420 H114	(CONTINUED) Maint & Repair of Eq/Instruments & Lab Eq Guided Missile Components Quality Control Svcs/Guided Missiles	\$ 67- 104 40- 64 4,138
STATE TOTAL						
SYSTEM TOTAL						
CMR	NAVY	RGM-6 REGULUS I LITTON SYSTEMS INC	Califor	6605	Navigation Instruments	76- 76-
SYSTEM TOTAL						
CMS	ARMY	MGM-71 TOW ARISTA DEVICES CORP AUTOMATED INTEGRATED SYSTEMS AXION CORPORATION	New Yor Califor Alabama	6130 4935 1430 1440 6130	Converters, Electrical, Nonrotating Guided Missile Maint, Repair Specialized Eq Guided Missile Remote Control Systems Launchers, Guided Missile Converters, Electrical, Nonrotating	216- 148- 69 36 83- 22
STATE TOTAL						
SYSTEM TOTAL						
CONTRACTOR TOTAL						
Bramlett Electronics Inc						
Breeze Illinois Inc						
BW/TP International Inc						
Cole Electronic System Inc						
Consolidated Industries Inc						
Cross Systems Inc						
Ditric Optics Inc						
Donnelly Quality Mfg Corp						
Duffy Electronic & Mfg Co Inc						
Dutchess Electronics Mfg Co						
Electro Design Manufacturing						
F J W Optical Systems Inc						
Federal Prison Industries						
Alabama						
Illinois						
Califor						
Louisia						
Alabama						
Georgia						
New Yor						
Florida						
New Jer						
Califor						
Alabama						
Illinoi						
Conn						
Kentuck						
Virgini						
4935						
1450						
1430						
4935						
6140						
1440						
1430						
1440						
1430						
1440						
6920						
6150						
4935						
6150						
Guided Missile Maint, Repair Specialized Eq						
Guided Missile Handling & Servicing Equip						
Guided Missile Remote Control Systems						
Guided Missile Maint, Repair Specialized Eq						
Batteries, Rechargeable						
Launchers, Guided Missile						
Guided Missile Remote Control Systems						
Launchers, Guided Missile						
Guided Missile Remote Control Systems						
Launchers, Guided Missile						
Armament Training Devices						
Misc Electric Power & Distribution Eq						
Misc Electric Power & Distribution Eq						
Guided Missile Maint, Repair Specialized Eq						
Misc Electric Power & Distribution Eq						
75						
STATE TOTAL						
544						
CONTRACTOR TOTAL						
G & D Aircraft Parts Inc						
Honeywell Inc						
Hopi Electronics Inc						
Hughes Aircraft Company						
1440						
1430						
5999						
1410						
1420						
Launchers, Guided Missile						
Guided Missile Remote Control Systems						
Msc Electrical and Electronic Components						
Guided Missiles						
Guided Missile Components						
329						
1,322						
39						
186,833						
17,382						

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMS	ARMY	MGM-71 TOW				
					(CONTINUED)	
				1440	Launchers, Guided Missile	\$ 1,034
				1450	Guided Missile Handling & Servicing Equip	21,805
				AC26	RDTE/Missile and Space Systems-Mgmt & Supp	1,278
						228,332
		STATE TOTAL				
			Califor	1240	Optical Sighting and Ranging Equipment	603
				1420	Guided Missile Components	393
				1430	Guided Missile Remote Control Systems	33,926
				1440	Launchers, Guided Missile	385
				3444	Manual Presses	57
				4935	Guided Missile Maint, Repair Specialized Eq	2,433
				5990	Synchros and Resolvers	79
				5999	Msc Electrical and Electronic Components	87
				6130	Converters, Electrical, Nonrotating	408
				AD92	RDTE/Other Defense-Exploratory Development	3,912
				R425	Engineering Technical Services	2,655
						44,938
		STATE TOTAL				46
		CONTRACTOR TOTAL				273,316
			UNITED	5915	Filters and Networks	
			Alabama	6650	Optical Instruments, Test Equip, Comps & A	68
			Alabama	6920	Armament Training Devices	32
			New Yor	1440	Launchers, Guided Missile	30
				5905	Resistors	35
						65
		STATE TOTAL				
			Califor	4935	Guided Missile Maint, Repair Specialized Eq	84-
			Penn	1420	Guided Missile Components	30
				1450	Guided Missile Handling & Servicing Equip	1,427
						1,457
		STATE TOTAL				
			Penn	AC23	RDTE/Missile and Space Systems-Advanced De	375
			N Dakot	1430	Guided Missile Remote Control Systems	63
			Alabama	1440	Launchers, Guided Missile	28
			Florida	1410	Guided Missiles	5,357
			Tenness	8140	Ammunition & Nuclear Ordnance Containers	351
			New Yor	6105	Motors, Electrical	74
			New Yor	1430	Guided Missile Remote Control Systems	45
			S Carol	5990	Synchros and Resolvers	189
			Michiga	6130	Converters, Electrical, Nonrotating	73
			Texas	1440	Launchers, Guided Missile	210
			Texas	1430	Guided Missile Remote Control Systems	186

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CMS	ARMY	MGM-71 TOW		6650	Optical Instruments, Test Equip, Comps & A	\$ 88
		STATE TOTAL				274
		OPTO MECHANIK INC	Florida	1440	Launchers, Guided Missile	130
		PALLEY CORPORATION	Utah	1440	Launchers, Guided Missile	4,443
		PBR ELECTRONICS INC	Alabama	1440	Launchers, Guided Missile	174
				5999	Msc Electrical and Electronic Components	26
		STATE TOTAL				200
		PFG PRECISION OPTICS	Miss	1430	Guided Missile Remote Control Systems	51
		PLASSON PLASTIC PRODUCTS	Alabama	5961	Semiconductor Devices & Assoc Hardware	54
		PORT GIBSON ELECTRIC MFG CORP	Oklahom	1440	Launchers, Guided Missile	271
		QUADRATEC ELECTRONIC INC	Florida	1430	Guided Missile Remote Control Systems	49
				5999	Msc Electrical and Electronic Components	26
		STATE TOTAL				75
		QUAL TRONICS	Califor	6920	Armament Training Devices	51
		QUICK SET INTERNATIONAL INC	Illinois	4935	Guided Missile Maint, Repair Specialized Eq	123
		R & D ELECTRONIC	Alabama	1430	Guided Missile Remote Control Systems	502
		RAYTHEON COMPANY	Mass	1430	Guided Missile Remote Control Systems	63
				5950	Coil and Transformers	106
		STATE TOTAL				169
		RED WING PRODUCTS INC	Oklahom	4935	Guided Missile Maint, Repair Specialized Eq	145
		RODELCO ELECTRONICS CORP	New Yor	1430	Guided Missile Remote Control Systems	468
		ROSELM INDUSTRIES INC	Califor	4935	Guided Missile Maint, Repair Specialized Eq	207
		SERVI TRONIC MANUFACTURING INC	Puerto	1430	Guided Missile Remote Control Systems	40
		SIGNAL TECHNOLOGY CORPORATION	New Yor	6650	Optical Instruments, Test Equip, Comps & A	34
		STAR ELECTRONICS INC	Louisia	4935	Guided Missile Maint, Repair Specialized Eq	55
		TARGET CORPORATION	Illinois	1430	Guided Missile Remote Control Systems	123
		TECHNICAL & MGT SVCS CORP	Montana	1430	Guided Missile Remote Control Systems	37
		TEXAS INSTRUMENTS INCORPORATED	Texas	2935	Engine Cooling Sys Components, Aircraft	65,407
				4935	Guided Missile Maint, Repair Specialized Eq	3,755
				AD92	RDTE/Other Defense-Exploratory Development	9,026
		STATE TOTAL				78,249
		TEXAS MIL TRONICS INC	Texas	1420	Guided Missile Components	366-
				6920	Armament Training Devices	61-
		STATE TOTAL				427-

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)								
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION		AMOUNT	
CMS	ARMY	MGM-71 TOW TRANS WORLD OPTICS INC TRESCOMP INC WILWOOD ELECTRONICS INC	New Yor Illinoi Alabama	1440 1430 1440 4935	(CONTINUED) Launchers, Guided Missile Guided Missile Remote Control Systems Launchers, Guided Missile Guided Missile Maint, Repair Specialized Eq	\$	532 179 88 43 ----- 131	
		STATE TOTAL					372.308	
		SYSTEM TOTAL						
CMS	USAF	AGM-69 SRAM(SHT RG ATTK MSL) AIR HARBOR MACHINE CO BOEING COMPANY THE	Califor Washing	6150 1420 7035 R414	Misc Electric Power & Distribution Eq Guided Missile Components ADP Support Equip Systems Engineering Services		87 294 66 10,966 ----- 11,326	
		STATE TOTAL					199- 100 35 221 362 ----- 11,932	
		SYSTEM TOTAL						
CMT	NAVY	RIM-50 TYPHON J LA BOY INDUSTRIES INC	New Jer	4935	Guided Missile Maint, Repair Specialized Eq		115 115	
		SYSTEM TOTAL						
CMU	ARMY	M-77 DRAGON BAYTRON SYSTEMS CORPORATION SUPERPRESSURE INC	Califor Marylan	4935 6920	Guided Missile Maint, Repair Specialized Eq Armament Training Devices		39 65 26	
		SYSTEM TOTAL						
CMU	NAVY	RIM-24 TARTER VITRO CORPORATION	Marylan	AC32	RDTE/Ships-Exploratory Development		7,009 7,009	
		SYSTEM TOTAL						
CMU	USAF	LGM-30 MINUTEMAN A A I CORPORATION ABRAMS INSTRUMENT CORPORATION AEROJET	Marylan Michiga Califor	1420 5999 1337 1377 L014 R414	Guided Missile Components Msc Electrical and Electronic Components Guide Msl & Space Veh Explo Un, Fuel, Comp Cartridge & Propellant Actuated Dv & Comps Tech Rep Svcs/Guided Missiles Systems Engineering Services		30 75 44,366 1,900 2,124 19 ----- 48,409	
		STATE TOTAL						

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMU	USAF	LGM-30 MINUTEMAN				
		AIW ALTON IRON WORKS INC	Conn	1440	Launchers, Guided Missile	\$ 65-
				5970	Elec Insulators and Insulating Material	43
				6615	Automatic Pilot Mechanisms Airborne Gyro	65
		STATE TOTAL				43
		ALAMO TECHNOLOGY INC	Texas	L014	Tech Rep Svcs/Guided Missiles	688
		ALLIED SIGNAL AEROSPACE CO	Marylan	1820	Space Vehicle Components	1,041
		ALLIED SIGNAL INC	Penn	6140	Batteries, Rechargeable	45
		AMETEK INC	Califor	6105	Motors, Electrical	262
		APPLIED MFG & ENGRG CORP	Idaho	1450	Guided Missile Handling & Servicing Equip	29
		ARNOLD MAGNETICS CORPORATION	Idaho	6130	Converters, Electrical, Nonrotating	86
		ASTRO PRODUCTS COMPANY	Texas	2590	Miscellaneous Vehicular Components	46
		ATLANTIC RESEARCH CORPORATION	New Yor	3099	Maint & Repair of Eq/Miscellaneous Equipme	25
				R414	Systems Engineering Services	2,081
		STATE TOTAL				2,106
		AVCO CORPORATION	Mass	1115	Nuclear Warheads and Warhead Sections	29,637
				1135	Fusing and Firing Devices, Nucl Ordnance	321
				R425	Engineering Technical Services	215
		STATE TOTAL				30,173
		BARNES & REINECKE INC	Illinois	4935	Guided Missile Maint, Repair Specialized Eq	317
				6125	Converters, Electrical, Rotating	670
		STATE TOTAL				987
		BELL INDUSTRIES INC	Ohio	5910	Capacitors	57
				5961	Semiconductor Devices & Assoc Hardware	65
		STATE TOTAL				122
		BEMSCO INC	Utah	1420	Guided Missile Components	119
		BOEING COMPANY THE	Utah	R414	Systems Engineering Services	45-
			Washing	1420	Guided Missile Components	327
				1430	Guided Missile Remote Control Systems	144
				1440	Launchers, Guided Missile	57-
				4935	Guided Missile Maint, Repair Specialized Eq	17,470
				5915	Filters and Networks	260
				5999	Msc Electrical and Electronic Components	50
				6125	Converters, Electrical, Rotating	2,638
				6150	Misc Electric Power & Distribution Eq	5,28-
				6350	Misc Alarm, Signal and Security Systems	5,206
				6920	Armament Training Devices	6,131
				6930	Operational Training Devices	780-

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMU	USAF	LGM-30 MINUTEMAN				
				K014	(CONTINUED) Modification of Eq/Guided Missiles	\$ 54,408
				L014	Tech Rep Svcs/Guided Missiles	31,078
				R414	Systems Engineering Services	3,605
						120,452
		STATE TOTAL				120,407
		CONTRACTOR TOTAL				65
		BREN TRONICS INC	New Yor	6135	Batteries, Nonrechargeable	97
		ERONNER MFG & TOOL CO	New Jer	1420	Guided Missile Components	2,743
		C & D POWER SYSTEMS INC	Penn	6140	Batteries, Rechargeable	185
		CABLE & COMPUTER TECHNOLOGY	Califor	R414	Systems Engineering Services	631
				U006	Vocational/Technical	816
		STATE TOTAL				43
		CARRIER CORPORATION	New Yor	4130	Refrigeration and Air Conditioning Comps	788
				4935	Guided Missile Maint, Repair Specialized Eq	831
		STATE TOTAL				1,183
		CENTRAL POWER ENGINEERING	Califor	6115	Generators and Generator Sets, Electrical	140
		CINCINNATI ELECTRONICS CORP	Ohio	1420	Guided Missile Components	48
		CONTAINER MACHINERY INC	Texas	1420	Guided Missile Components	48
		CURTISS WRIGHT MARQUETTE INC	S Carol	1440	Launchers, Guided Missile	246
		D F CORPORATION	Wiscons	1420	Guided Missile Components	36
		D Q M	Florida	6150	Misc Electric Power & Distribution Eq	1,514
		DATAMETRICS CORPORATION	Califor	1430	Guided Missile Remote Control Systems	30
		DELTA MACHINE & TOOL COMPANY	Florida	1440	Launchers, Guided Missile	4,541
		DIXON D K & CO INC	New Jer	4935	Guided Missile Maint Repair Specialized Eq	3,660
		DPA LABS INC	Califor	R414	Systems Engineering Services	290
		DULOND TOOL & ENGINEERING INC	Florida	1450	Guided Missile Handling & Servicing Equip	60
		EAGLE PICHER INDUSTRIES INC	Missour	1820	Space Vehicle Components	96
				6135	Batteries, Nonrechargeable	36
				R414	Systems Engineering Services	192
		STATE TOTAL				67
		EMHART INDUSTRIES INC	Indiana	5910	Capacitors	64
		ENGINEERED AIR SYSTEMS INC	Missour	6105	Motors, Electrical	531
				6920	Armament Training Devices	595
		STATE TOTAL				27
		FIFECC	Utah	5365	Rings, Shims and Spacers	25
		FILTRONETICS INC	Missour	5915	Filters and Networks	247
		FORD AEROSPACE COMMCTIONS CORP	Colorad	AC24	RDTE/Missile and Space Systems-Engr Develo	

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMU	USAF	LGM-30 MINUTEMAN FRONTIER ENGINEERING INC G & H TECHNOLOGY INC	Oklahom Califor	6920 5120 5935	(CONTINUED) Armament Training Devices Hand Tools, Nonedged, Nonpowered Connectors Electrical	\$ 1,495 88 235 ----- 323
		STATE TOTAL				
		GENERAL ELECTRIC CO	Penn	1115 AC24 J011 R414 R425	Nuclear Warheads and Warhead Sections RDTE/Missile and Space Systems-Engr Develo Maint & Repair of Eq/Nuclear Ordnance Systems Engineering Services Engineering Technical Services	77,178 1,830 60- 1,168 2,120 ----- 82,236
		STATE TOTAL				
		GENTURY 1 1 INC GOULD INC GTE GOVERNMENT SYSTEMS CORP	Wiscons Florida Califor Mass	K038 J014 K063 1430 5920 AC24 K014 K017 L014 R414	Modification of Eq/Construction Equipment Maint & Repair of Eq/Guided Missiles Modification of Eq/Alarm & Signal Systems Guided Missile Remote Control Systems Fuses, Arrestors, Absorbers, & Protectors RDTE/Missile and Space Systems-Engr Develo Modification of Eq/Guided Missiles Modification of Eq/Aircraft Gnd Handling E Tech Rep Svcs/Guided Missiles Systems Engineering Services	473 188- 228- 617 142 1,025- 1,353- 117 153 4,584 ----- 4,235
		STATE TOTAL				
		CONTRACTOR TOTAL				4,007
		GUSTIN HYDRAULICS INC HERCULES INCORPORATED	Utah Florida	1450 1450 6625	Guided Missile Handling & Servicing Equip Guided Missile Handling & Servicing Equip Electrical & Elct Meas & Test Instruments	28 5,294 29 ----- 5,323
		STATE TOTAL				
		CONTRACTOR TOTAL				570 5,893
		HONEYWELL INC	Utah Colorad Florida	R414 1190 1420 4935 J014 J099	Systems Engineering Services Specilized Test and Handling Eq, Nucl Ord Guided Missile Components Guided Missile Maint, Repair Specilized Eq Maint & Repair of Eq/Guided Missiles Maint & Repair of Eq/Miscellaneous Equipme	51 10,592 252 143- 216 ----- 10,917
		STATE TOTAL				
		CONTRACTOR TOTAL				10,968

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## DEPARTMENT OF DEFENSE

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CMU	USAF	LGM-30 MINUTEMAN			(CONTINUED)	
		HUGHES AIRCRAFT COMPANY	Arizona	R414	Systems Engineering Services	\$ 886
		INTERSTIL INC	Califor	5961	Semiconductor Devices & Assoc Hardware	50
		ITT CORPORATION	Califor	5935	Connectors Electrical	94
		JOHNSON CONTROLS INC	Missour	6685	Pressure, Temperature & Humidity Insts	751
		KECO INDUSTRIES INC	Kentuck	4120	Air Conditioning Equip	40
		LOGICON INC	Califor	R414	Systems Engineering Services	755
			Utah	R414	Systems Engineering Services	662
		CONTRACTOR TOTAL				1,417
		LORAL AMERICAN BERYLLIUM CORP	Florida	5365	Rings, Shims and Spacers	227
				6615	Automatic Pilot Mechanisms Airborne Gyro	34
		STATE TOTAL				261
		LORAL CONTC	Califor	1420	Guided Missile Components	992
		LORAL CORPORATION	Arizona	1450	Guided Missile Handling & Servicing Equip	313
		M B DYNAMICS INC	Ohio	4935	Guided Missile Maint, Repair Specialized Eq	1,068
		M P B CORPORATION	N.H.	3110	Bearings, Antifriction, Unmounted	608
		MARTIN MARIETTA CORPORATION	Colorad	1450	Guided Missile Handling & Servicing Equip	13,338
				R414	Systems Engineering Services	1,074
		STATE TOTAL				14,412
		MEARLOTT ENGINEERING	Utah	R414	Systems Engineering Services	177
		METAL FAB MACHINE CORP	Florida	1420	Guided Missile Components	38
		MICRODOT INC	Califor	5935	Connectors Electrical	83
		MISSILE SYSTEMS INC	Kansas	1420	Guided Missile Components	58
				5975	Electrical Hardware and Supplies	117
		STATE TOTAL				175
		MOSLER INC	Ohio	5340	Miscellaneous Hardware	30
		NEW CICOIL CORPORATION	Califor	6150	Misc Electric Power & Distribution Eq	75
		NICHOLS RESEARCH CORPORATION	Alabama	R414	Systems Engineering Services	303
		NUCLEUS CORPORATION	Michiga	4935	Guided Missile Maint, Repair Specialized Eq	582
		ONAN CORPORATION	Minneso	6115	Generators and Generator Sets, Electrical	51
		PENTASTAR ELECTRONICS INC	Alabama	1190	Specialized Test and Handling Eq, Nucl Ord	1,462
		QUINCY INDUSTRIES INC	Virginia	1440	Launchers, Guided Missile	28
		QUINCY TECHNOLOGIES INC	Mass	1450	Guided Missile Handling & Servicing Equip	64
		R M S TECHNOLOGY INC	Virgini	6920	Armament Training Devices	99
		RAYMOND ENGINEERING INC	Conn	4935	Guided Missile Maint, Repair Specialized Eq	72
		REDCON RSRCE DATA CONSULTANTS	R414	Systems Engineering Services		1,693
		REGENT JACK MFG CO INC	Utah	R414	Guided Missile Handling & Servicing Equip	67
		RICHARD MANUFACTURING CO	Califor	1450	Guided Missile Remote Control Systems	51
			Utah	4935	Guided Missile Maint, Repair Specialized Eq	2,022
				6150	Misc Electric Power & Distribution Eq	111
		STATE TOTAL				2,184

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)					AMOUNT	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	
CMU	USAF	LGM-30 MINUTEMAN ROCKWELL INTERNATIONAL CORP	Califor	1420	(CONTINUED) Guided Missile Components	\$ 26,159
				4935	Guided Missile Maint., Repair Specilized Eq	1
				5950	Coil and Transformers	219
				5999	Msc Electrical and Electronic Components	35
				AC24	RDTE/Missile and Space Systems-Engr Develo	642
				K017	Modification of Eq/Aircraft Gnd Handling E	1,394
				R414	Systems Engineering Services	12,190
						40,640
STATE TOTAL						
			Utah	R414	Systems Engineering Services	1,605
						42,245
CONTRACTOR TOTAL						
		RODRIGUEZ & SON INCORPORATED	Utah	1450	Guided Missile Handling & Servicing Equip	525
		SIMTEC INC	Califor	6930	Operational Training Devices	1,561
		SOUTHEASTERN COMPUTER CONS	Utah	R414	Systems Engineering Services	231
		SPACE CRAFT INC	Texas	3040	Miscellaneous Power Transmission Equip	70
		STANDARD MANUFACTURING COMPANY	Texas	1450	Guided Missile Handling & Servicing Equip	1,992
		SUNDSTRAND CORPORATION	Illinois	1420	Guided Missile Components	25
				6105	Motors, Electrical	40
						65
STATE TOTAL						
		SWISS TECHNOLOGY CORP	New Jer	6615	Automatic Pilot Mechanisms Airborne Gyro	28
		SYSTEM DEVELOPMENT CORPORATION	Califor	6920	Armament Training Devices	665-
		TALLEY DEFENSE SYSTEMS INC	Arizona	1377	Cartridge & Propellant Actuated Dv & Comps	948
		TAWSCO INDUSTRIES INC	Utah	1420	Guided Missile Components	34
		TELCS CORPORATION	Utah	R414	Systems Engineering Services	26
		THIJKOL CORPORATION	Marylan	1377	Cartridge & Propellant Actuated Dv & Comps	1,899
			Utah	1337	Guide Msl & Space Veh Explo Un, Fuel, Comp	801
				8030	Preservative and Sealing Compounds	35
						836
STATE TOTAL						
						2,735
CONTRACTOR TOTAL						
		TRW INC	Califor	AC24	RDTE/Missile and Space Systems-Engr Develo	6,580
				R414	Systems Engineering Services	14,317
				R425	Engineering Technical Services	3,360
						24,257
STATE TOTAL						
			Utah	R414	Systems Engineering Services	28,263
				R425	Engineering Technical Services	1,206
						29,469
STATE TOTAL						

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)						
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CMU	USAF	LGM-30 MINUTEMAN CONTRACTOR TOTAL			(CONTINUED)	\$ 53,726
		UNIDYNAMICS PHOENIX INC	Arizona	1336	Guided Msl Warheads and Explosive Comps	604
		UNIMAX CORPORATION (DEL)	New Yor	6110	Electrical Control Equipment	102
		UNISYS CORPORATION	Minneso	R414	Systems Engineering Services	311
		UNITED TECHNOLOGIES CORP	Califor	R414	Systems Engineering Services	22,278
		UNIVERSAL COMMUNICATIONS	S Carol	6150	Misc Electric Power & Distribution Eq	27
		VICKERS INCORPORATED	Miss	1420	Guided Missile Components	88
			4320		Power and Hand Pumps	88
		STATE TOTAL				176
		W B K CONTROLS INC	Utah	5930	Switches	50
				6920	Armament Training Devices	526
		STATE TOTAL				576
		WESTEST ENGINEERING CORP	Utah	4935	Guided Missile Maint, Repair Specilized Eq	931
		WHITTAKER CORPORATION	Califor	4820	Valves, Nonpowered	30
		WIL JO MANUFACTURING INC	Conn	R414	Systems Engineering Services	176
		WILLIAMS MANUFACTURING INC	Califor	4935	Guided Missile Maint, Repair Specilized Eq	363
		WIMMER MACHINE WORKS INC	Utah	1450	Guided Missile Handling & Servicing Equip	65
		WOMENS WIRING WORLD CORP	Idaho	5440	Scaffolding Equipment and Concrete Forms	31
		ZURN INDUSTRIES INC	Utah	6150	Misc Electric Power & Distribution Eq	173
		SYSTEM TOTAL	Alabama	4140	Fans, Air Circulators & Blower Equip	55
						484,742
CMV	NAVY	MIM-72 CHAPPARRAL	Mass	1420	Guided Missile Components	749
		BOWMAR ALI INC	Califor	1420	Guided Missile Components	198
		HUMPHREY INC				947
		SYSTEM TOTAL				
CMV	USAF	AGM-80 VIPER	Califor	L014	Tech Rep Svcs/Guided Missiles	83
		AEROJET	Mass	R425	Engineering Technical Services	400
		AVCO CORPORATION	Washing	R414	Systems Engineering Services	31
		BOEING COMPANY THE	Kentuck	4120	Air Conditioning Equip	115
		KECO INDUSTRIES INC	Alabama	1190	Specilized Test and Handling Eq, Nucl Ord	3,546
		PENTASTAR ELECTRONICS INC	Arizona	4810	Valves, Powered	90
		SERVICE SUPPLY CO	Califor	R414	Systems Engineering Services	147-
		TRW INC		R425	Engineering Technical Services	75
		STATE TOTAL				72-
		SYSTEM TOTAL				4,193
CMX	USAF	MQM-39 WHITTAKER CORPORATION	Califor	1377	Cartridge & Propellant Actuated Dv & Comps	74

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CMX	USAF	MQM-39 SYSTEM TOTAL				74
CMZ	ARMY	SHORAD TRW INC SYSTEM TOTAL	Califor	R414	Systems Engineering Services	36,238
CNA	ARMY	STINGER A A I CORPORATION	Florida	6910	Training Aids	61
			Marylan	1420	Guided Missile Components	48
				6730	Photographic Projection Equipment	1,422
		STATE TOTAL				1,470
		CONTRACTOR TOTAL				1,531
		AC INC	Alabama	8140	Ammunition & Nuclear Ordnance Containers	3,156
		APPLIED COMPANIES INC	Califor	6920	Armament Training Devices	62
		APPLIED CONTROLS COMPANY INC	New Jer	6130	Converters, Electrical Nonrotating	35
		ARRAL INDUSTRIES INC	Califor	1440	Launchers, Guided Missile	352
				AD92	RDTE/Other Defense-Exploratory Development	1,707
		STATE TOTAL				2,059
		ARYANA CORP	Califor	8140	Ammunition & Nuclear Ordnance Containers	73
		ATLANTIC RESEARCH CORPORATION	Virgin	1338	Guide Msl and Sp Veh Inert Un, Fuel, Comp	2,274
		BOEING COMPANY THE	Alabama	1420	Guided Missile Components	1,922
				1430	Guided Missile Remote Control Systems	2,784
				L019	Tech Rep Svcs/Ships-Sml Craft-Docks	576
		STATE TOTAL				5,282
		COLSA INC	Alabama	L099	Tech Rep Svcs/Miscellaneous Equipment	3,700
		GENERAL DYNAMICS CORPORATION	Califor	1410	Guided Missiles	1,327
				1420	Guided Missile Components	10,173
				1425	Guided Missile Systems, Complete	27,147
				1427	Guided Missile Subsystems	195,567
				1430	Guided Missile Remote Control Systems	109
				6920	Armament Training Devices	439
				AD92	RDTE/Other Defense-Exploratory Development	1,907
				J014	Maint & Repair of Eq/Guided Missiles	2,335
		STATE TOTAL				235,472
		CONTRACTOR TOTAL				4,298
		HUNTSVILLE RHBLITION FOUNDATION	BAHRAIN	1440	Launchers, Guided Missile	62
			GERMANY	U009	Education Services	239,832
			Alabama	6920	Armament Training Devices	133

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PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CNA	ARMY	STINGER MAGNAVOX GOVT & INDSTR ELCTR RAYTHEON COMPANY	Indiana Mass	1420 1420 7030 L014 R414	(CONTINUED) Guided Missile Components Guided Missile Components ADP Software Tech Rep Svcs/Guided Missiles Systems Engineering Services	\$ 11,303 1,510 964 350 54,864 57,688
		STATE TOTAL				
		RIVERPORT INDUSTRIES INC SYSTEM TOTAL	Indiana	8140	Ammunition & Nuclear Ordnance Containers	2,183 329,311
CNA	NAVY	RIM 7-H-2 NATO SEA SPARROW BALL CORPORATION BIRD ENGINEERING-RESEARCH ASSOC	Colorad Virgini	1095 1410 R425	Miscellaneous Weapons Guided Missiles Engineering Technical Services	5,180 282 175 457
		STATE TOTAL				
		ELECTRO FLEX HEAT INCORPORATED RAYTHEON COMPANY	Conn Mass	1285 1285 1425 1427 5960 R414	Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne Guided Missile Systems, Complete Guided Missile Subsystems Electron Tubes & Assoc Hardware Systems Engineering Services	42 94 50,719 105- 55 1,060 51,823
		STATE TOTAL				
		TECHMATICS INC TRW INC VARIAN ASSOCIATES INC VITRO CORPORATION	Virgini Virgini Califor Marylan	R425 R707 5960 1410 R414 R425	Engineering Technical Services Contract, Procurement & Acquisition Suppor Electron Tubes & Assoc Hardware Guided Missiles Systems Engineering Services Engineering Technical Services	1,402 815 917 503 1,349 1,770 3,622 64,258
		STATE TOTAL				
CNA	USAF	AQM-34 DRONE TEXAS INSTRUMENTS INCORPORATED SYSTEM TOTAL	Texas	1440	Launchers, Guided Missile	2,188 2,188
CNC	ARMY	QM-107 GD MSL TGT SYS BEECH AEROSPACE SERVICES INC CONTRACTOR TOTAL	Miss New Mex	L014 L014	Tech Rep Svcs/Guided Missiles Tech Rep Svcs/Guided Missiles	127 64 191

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PRIME CONTRACT AWARDS OVER \$25,000  
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SYST DEPT WEAPON SYSTEM AND CONTRACTOR NAMES STATE				FSC		FSC DESCRIPTION		AMOUNT

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DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)				FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT	AMOUNT
CNE	ARMY	PATRIOT MISSILE SYS AXION CORPORATION B V R INC BRUNSWICK CORPORATION	Alabama Illinois Califor	5962 1430 1395 1450 AC23 AC65	(CONTINUED) Microcircuits - Electronic Guided Missile Remote Control Systems Miscellaneous Ammunition Guided Missile Handling & Servicing Equip RDTE/Missile and Space Systems-Advanced De RDTE/Electronics & Communication Eq-Op Sys	\$ 52 122 540 360 634 1,415 2,949	
		STATE TOTAL					
		CAS INC	Alabama	AD92 B599 R425 R499 R799	RDTE/Other Defense-Exploratory Development Other Special Studies & Analyses Engineering Technical Services Other Professional Services Other Management Support Services	207 135 8,155 601 455 9,553	
		STATE TOTAL					
		COLEMAN RESEARCH CORPORATION CONSOLIDATED INDUSTRIES INC	Alabama Alabama	K014 1420 J099	Modification of Eq/Guided Missiles Guided Missile Components Maint & Repair of Eq/Miscellaneous Equipme	589 184 327 511	
		STATE TOTAL					
		CRAIG SYSTEMS CORPORATION CUND INCORPORATED D M E CORP DALE ELECTRONICS INC DIGITRON TOOL COMPANY INC DONNELLY QUALITY MFG CORP E C CORPORATION OF OAK RIDGE EG&G INC ELECTRO MECH INC EMERSON ELECTRIC CO ESPEY MFG & ELECTRONICS CORP FEDERAL PRISON INDUSTRIES	Mass Conn Florida Virginia Ohio Florida Florida Mass Kansas Califor New Yor Califor	1430 4330 1430 5905 4935 5995 5930 5840 6105 1430 5985 1430 6150	Guided Missile Remote Control Systems Centrifugals, Separators, and Filters Guided Missile Remote Control Systems Resistors Guided Missile Maint. Repair Specialized Eq Cable, Cord, Wire Assemblies, Comm Equip Switches Radar Equipment, Except Airborne Motors, Electrical Guided Missile Remote Control Systems Antennas, Waveguides & Related Equipment Guided Missile Remote Control Systems Misc Electric Power & Distribution Eq	900 82 101 168 41 50 44 56 228 229 32 27 74 101	
		STATE TOTAL					
			Conn Kentuck Tenness	6150 6150 1430 6150	Misc Electric Power & Distribution Eq Misc Electric Power & Distribution Eq Guided Missile Remote Control Systems Misc Electric Power & Distribution Eq	28 26 81 74 155	
		STATE TOTAL					
			Texas	5995	Cable, Cord, Wire Assemblies, Comm Equip	38	

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CNE	ARMY	PATRIOT MISSILE SYS CONTRACTOR TOTAL			(CONTINUED)	\$
		FIGGIE INTERNATIONAL INC FOKKER BV	Ohio NETHERL	6110 1420 1430	Electrical Control Equipment Guided Missile Components Guided Missile Remote Control Systems	348 190 16,292 775 ----- 17,067
		STATE TOTAL				
		G & D AIRCRAFT PARTS INC GENERAL ELECTRIC CO HERCULES INCORPORATED HEWLETT PACKARD COMPANY	Califor Alabama New Jer Califor	1430 1420 1430 1410 6625 6680	Guided Missile Remote Control Systems Guided Missile Components Guided Missile Remote Control Systems Guided Missiles Electrical & Elct Meas & Test Instruments Flow, Level, Motion Measuring Instruments	54 1,281 130 36 41 57 ----- 134
		STATE TOTAL				
		HUGHES AIRCRAFT COMPANY	Califor	5960 AD93	Electron Tubes & Assoc Hardware RDTE/Other Defense-Advanced Development	2,797 598 ----- 3,395
		STATE TOTAL				
		HUMPHREY INC INTERCON CORPORATION KDI PRECISION PRODUCTS INC LABRED ELECTRONICS CORP LASERONICS INC LITTON INDUSTRIES INC LORAL MICROWAVE NARDA WEST LUCAS INDUSTRIES INC MANUFACTURING TECHNOLOGY INC MARK ANTENNA PRODUCTS INC MARTIN MARIETTA CORPORATION	Califor Califor Ohio New Yor Califor Califor Califor Ohio Florida Illinois Florida	1430 1430 5963 5850 1420 5915 6110 1430 5985 1440 5963 5999 6130 U009	Guided Missile Remote Control Systems Guided Missile Remote Control Systems Guided Missile Components Electronic Modules Visible & Invisible Light Comm Equipment Guided Missile Components Filters and Networks Electrical Control Equipment Guided Missile Remote Control Systems Antennas, Waveguides & Related Equipment Launchers, Guided Missile Electronic Modules Msc Electrical and Electronic Components Converters, Electrical, Nonrotating Education Services	48 178 69- 143 33 2,692 42 3,195 44 28 4,180 600- 4,326 1,217 150 ----- 9,273
		STATE TOTAL				
		MIDWEST MICROWAVE INC MODA MAGNETICS CORP MOOG INC MOTION SYSTEMS COMPANY INC NEW BEDEORD PANORAMEX CORP NUMBER INC OLEKTRON CORP PLASSON PLASTIC PRODUCTS	Michiga New Yor New Yor Arkansa Califor Alabama Mass Alabama	5985 6105 4935 1440 1440 5975 1430 1430	Antennas, Waveguides & Related Equipment Motors, Electrical Guided Missile Maint, Repair Specilized Eq Launchers, Guided Missile Launchers, Guided Missile Electrical Hardware and Supplies Guided Missile Remote Control Systems Guided Missile Remote Control Systems	50 117 476 280 476 27 42- 39

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CNE	ARMY	PATRIOT MISSILE SYS PLESSEY DYNAMICS CORP	New Jer	1420 1430	(CONTINUED) Guided Missile Components Guided Missile Remote Control Systems	\$ 39 413 452
		STATE TOTAL				
		PREDATOR SYSTEMS INC R P A CO RAYTHEON COMPANY	Florida N Carol Mass	4810 6210 1420 1425 1430 1440 1450 5895 5960 5962 6110 6130 7035 AC24 AZ15 J014 L014 R415 U009	Valves, Powered Electric Lighting Fixtures-indoor, Outdoor Guided Missile Components Guided Missile Systems, Complete Guided Missile Remote Control Systems Launchers, Guided Missile Guided Missile Handling & Servicing Equip Miscellaneous Communication Equipment Electron Tubes - Assoc Hardware Microcircuits - Electronic Electrical Control Equipment Converters, Electrical, Nonrotating ADP Support Equip RDIE/Missile and Space Systems-Engr Develo RDIE/Other Research & Development-Op Sys D Maint & Repair of Eq/Guided Missiles Tech Rep Svcs/Guided Missiles Technology Sharing/Utilization Services Education Services	33 34 10,763 137- 34,823- 109- 871,605 1,502 28- 1,107 1,427- 34 291 23,363 5,450 1,814- 88,325 3,263 5,362 973,727
		STATE TOTAL				
		REDDY BUFFALOES PUMP INC SANDERS ASSOCIATES INC SEMIFLEX INC SEQUENTIAL INFORMATION SYSTEMS SOUTHWEST MOBILE SYSTEMS CORP SPECIAL DEVICES INCORPORATED STERER ENGRG & MFG COMPANY TELEDYNE INC	Texas GERMANY	L014 L014 L099	Tech Rep Svcs/Guided Missiles Tech Rep Svcs/Guided Missiles Tech Rep Svcs/Miscellaneous Equipment	282- 378- 320 58-
		STATE TOTAL				
		CONTRACTOR TOTAL				
		REDDY BUFFALOES PUMP INC SANDERS ASSOCIATES INC SEMIFLEX INC SEQUENTIAL INFORMATION SYSTEMS SOUTHWEST MOBILE SYSTEMS CORP SPECIAL DEVICES INCORPORATED STERER ENGRG & MFG COMPANY TELEDYNE INC	Georgia GERMANY Arizona New Yor Missour Califor Califor 5985	4320 6920 1430 5990 1420 1377 4820 1390 5985	Power and Hand Pumps Armament Training Devices Guided Missile Remote Control Systems Synchros and Resolvers Guided Missile Components Cartridge & Propellant Actuated Dv & Comps Valves, Nonpowered Fuses and Primers Antennas, Waveguides & Related Equipment	32 70 54 139 63 82 25 2,074 146 2,220
		STATE TOTAL				

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(AMOUNTS IN THOUSANDS)						
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
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CNE	ARMY	PATRIOT MISSILE SYS TFL TIME & FREQUENCY LTD THIOKOL CORPORATION VERNITRON CORPORATION SYSTEM TOTAL	ISRAEL Alabama New Yor	5955 1337 5925	(CONTINUED) Piezoelectric Crystals Guide Msl & Space Veh Explo Un. Fuel, Comp Circuit Breakers	\$ 416 72 29 1,104,226
CNE	NAVY	MQM-39 BEECH AIRCRAFT CORPORATION GENERAL ELECTRIC CO LOGICON INC SYSTEM TOTAL	Kansas New Jer Califor	4931 1265 C215	Fire Control Maint & Repair Shop Spec Eq Fire Control Transmitting & Receiving Eq A&E Production Engineering Services	907- 203 100 604-
CNF	NAVY	AQM-41 PETREL BAJ LTD SYSTEM TOTAL	UNITED	1450	Guided Missile Handling & Servicing Equip	699 699
CNF	USAF	ZAGM-86 ALLIED SIGNAL INC ALLIED SIGNAL AEROSPACE CO ALLIED SIGNAL INC BOEING COMPANY THE	Arizona Califor New Yor Kansas Washing	1420 6105 5935 J014 1420 1450 4935 6110 AC23 AC24 J014 R414	Guided Missile Components Motors, Electrical Connectors Electrical Maint & Repair of Eq/Guided Missiles Guided Missile Components Guided Missile Handling & Servicing Equip Guided Missile Maint, Repair Specialized Eq Electrical Control Equipment RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo Maint & Repair of Eq/Guided Missiles Systems Engineering Services	41 36 38 200 234 1,000- 28 232 98,305 472- 100 1,256 98,683 98,883
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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNF	USAF	ZAGM-86 SUNDSTRAND CORPORATION TELEDYNE INDUSTRIES INC THOMPSON NUMERICAL INC UNIDYNAMICS PHOENIX INC UNISON INDUSTRIES INC UNITED TECHNOLOGIES CORP WILLIAMS INTERNATIONAL CORP	Illinois Georgia Florida Arizona Florida Conn Michigan	2915 2840 1420 1420 2925 1420 2840 R414	(CONTINUED) Engine Fuel System Components, Aircraft Gas Turbines and Jet Engines, Acft & Comps Guided Missile Components Guided Missile Components Engine Electrical Sys Comps, Aircraft Guided Missile Components Gas Turbines and Jet Engines, Acft & Comps Systems Engineering Services	\$ 146 78 131- 1,531 32 25- 221 220 441
		STATE TOTAL				
CNG	NAVY	WINDING SPECIALISTS CO INC WOODWARD GOVERNOR COMPANY SYSTEM TOTAL	Kansas Illinois	4935 2915	Guided Missile Maint, Repair Specialized Eq Engine Fuel System Components, Aircraft	793 36 102,651
CNI	NAVY	MGM-71 TOW VITRO CORPORATION SYSTEM TOTAL	Maryland	C215	A&E Production Engineering Services	6,412 6,412
CNJ	NAVY	XM-77 DRAGON BEECH AIRCRAFT CORPORATION	Kansas	1450 1680 J014 R799	Guided Missile Handling & Servicing Equip Msl Aircraft Accessories and Components Maint & Repair of Eq/Guided Missiles Other Management Support Services	70 117 45 63 295 295
		STATE TOTAL				
CNJ	NAVY	UGM-96 TRIDENT ANALYTIC SCIENCES CORP THE	Mass	AC24 AC25	RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Op Systems	1,512 6,518 8,030
		STATE TOTAL				
		ATLANTIC RESEARCH CORPORATION BIDDLE JAMES G CO BOOZ ALLEN & HAMILTON INC	Maryland Penn Maryland	AC24 6625 C129 N019	RDTE/Missile and Space Systems-Engr Develo Electrical & Elct Meas & Test Instruments Other Non-Building Structures Installation of Eq/Ships-Sml Craft-Docks	1,049 26 195 246 441
		STATE TOTAL				
		CADENTIX CORPORATION DRAPER CHARLES STARK LAB INC DYNAMICS RESEARCH CORPORATION	Illinois Mass Mass	7045 H114 H114 H119	ADP Supplies Quality Control Svcs/Guided Missiles Quality Control Svcs/Guided Missiles Quality Control Svcs/Ships-Sml Craft-Docks	129 75,592 15,150 6,883 22,033
		STATE TOTAL				

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Directorate for Information  
Operations and Reports

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

ST08

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
CNJ	NAVY	UGM-96 TRIDENT E G & G RETICON E G & G WASHINGTON ALALYTL SVC EHRENPREIS DAVID B GENERAL DYNAMICS CORPORATION	Califor Marylan New Jer Conn	1425 AC24 AC23 AC24 U009	Guided Missile Systems, Complete RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo Education Services	\$ 18,201 792 256 265 727 ----- 992
STATE TOTAL						
		GENERAL ELECTRIC CO	Mass	1230 1290 1420 1425 6930 AC24 AC25 H114 J012 J014 U008 U009	Fire Control Systems, Complete Miscellaneous Fire Control Equipment Guided Missile Components Guided Missile Systems, Complete Operational Training Devices RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Op Systems Quality Control Svcs/Guided Missiles Maint & Repair of Eq/Fire Control Equipmen Maint & Repair of Eq/Guided Missiles Training/Curriculum Development Education Services	54,022 11,275 44,879 11,326 147 943 6,770 500- 27,411 1,891 1,781 10,669 ----- 169,614
STATE TOTAL						
			New Jer	1810 H114	Space Vehicles Quality Control Svcs/Guided Missiles	134 229 ----- 363
STATE TOTAL						
		CONTRACTOR TOTAL				169,977
		GOULD INC GUIMONT R L COMPANY INC HERCULES INCORPORATED	Florida Indiana Utah	U009 5210 1425 Z159	Education Services Measuring Tools, Craftsmen's Guided Missile Systems, Complete Maint/Other Industrial Buildings	605 56 5,958 469 ----- 6,427
STATE TOTAL						
		CONTRACTOR TOTAL	W Virgi	U008	Training/Curriculum Development	124 6,551 ----- 465
		HONEYWELL INC	Florida	1420 1425 K014	Guided Missile Components Guided Missile Systems, Complete Modification of Eq/Guided Missiles	43,551 1,648 ----- 45,664
STATE TOTAL						
		HUGHES AIRCRAFT COMPANY	Califor	1420	Guided Missile Components	13,606

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Operations and Reports

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNJ	NAVY	UGM-96 TRIDENT				
					(CONTINUED)	
				1425	Guided Missile Systems, Complete	\$ 13,260
				AC24	RDTE/Missile and Space Systems-Engr Develo	105,898
				AC25	RDTE/Missile and Space Systems-Op Systems	57,144
				H114	Quality Control Svcs/Guided Missiles	35-
						189,873
		STATE TOTAL				18,303
		INTERSTATE ELECTRONICS CORP	Califor		Guided Missile Systems, Complete	13,027
				AC24	RDTE/Missile and Space Systems-Engr Develo	2,571
				AC25	RDTE/Missile and Space Systems-Op Systems	32,940
				H114	Quality Control Svcs/Guided Missiles	1,676
				J066	Maint & Repair of Eq/Instruments & Lab Equ	2,122
				U008	Training/Curriculum Development	70,639
		STATE TOTAL				480
		KAMAN SCIENCES CORPORATION	Colorad		RDTE/Missile and Space Systems-Engr Develo	305
				J014	Maint & Repair of Eq/Guided Missiles	785
		STATE TOTAL				65,084
		KEARFOTT GUIDANCE NAVIG CORP	New Jer		Guided Missile Components	11,292
		LITTON SYSTEMS INC	Califor		RDTE/Missile and Space Systems-Engr Develo	1,749
		LOCKHEED MISSILES & SPACE CO	Califor		Guided Missile Components	1,480,693
				1425	Guided Missile Systems, Complete	4,658
				AC24	RDTE/Missile and Space Systems-Engr Develo	261
				AZ14	RDTE/Other Research & Development-Engr Dev	7,471
				J014	Maint & Repair of Eq/Guided Missiles	7,785
				L014	Tech Rep Svcs/Guided Missiles	1,436
				N099	Installation of Eq/Miscellaneous Equipment	35
				U008	Training/Curriculum Development	89-
				U009	Education Services	760
				Z159	Maint/Other Industrial Buildings	495
				Z181	Maint/Government-Owned Contractor-Operated	1,498,254
		STATE TOTAL				13,787
		CONTRACTOR TOTAL				1,512,899
		MC LAUGHLIN RESEARCH CORP	New Jer		Guided Missile Systems, Complete	1,368
		MILITARY TRAINING MANTECH	Utah		Guided Missile Components	9,152
		NORTHROP CORPORATION	Virgini		Maint & Repair of Eq/Guided Missiles	516
			Califor		Education Services	3,291
			Mass		Guided Missile Systems, Complete	3,807
		CONTRACTOR TOTAL				
				J014	Maint & Repair of Eq/Guided Missiles	
				U009	Education Services	
				1425	Guided Missile Systems, Complete	
				J014	Maint & Repair of Eq/Guided Missiles	

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DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNJ	NAVY	UGM-96 TRIDENT PALISADES GEOPHYSICAL INST RAYTHEON COMPANY	New Yor Mass	H114 1420 4935 AC24 H114 J014	(CONTINUED) Quality Control Svcs/Guided Missiles Guided Missile Components Guided Missile Maint, Repair Specialized Eq RDTE/Missile and Space Systems-Engr Develo Quality Control Svcs/Guided Missiles Maint & Repair of Eq/Guided Missiles	\$ 1,748 24,000 1,246 195,225 14,369 26- 234,814
STATE TOTAL						
		ROCKWELL INTERNATIONAL CORP	Califor	1425 H114 J014 J019 U008	Guided Missile Systems, Complete Quality Control Svcs/Guided Missiles Maint & Repair of Eq/Guided Missiles Maint & Repair of Eq/Ships-Sml Craft-Docks Training/Curriculum Development	46,933 21,472 2,781 5,473 76,588
STATE TOTAL						
		SCIENCE APPLICATIONS INTL CORP SMITHS INDUSTRIES INC USA SONATECH INC	Califor Michiga Califor	AC24 6615 1425 1427 H114	RDTE/Missile and Space Systems-Engr Develo Automatic Pilot Mechanisms Airborne Gyro Guided Missile Systems, Complete Guided Missile Subsystems Quality Control Svcs/Guided Missiles	3,036 41 99 135 376 610
STATE TOTAL						
		STANDIFORD ASSOCIATES INC SYSTEMS PLANNING & ANALYSIS	S Carol Virgini	5130 AC25 B599	Hand Tools, Power Driven RDTE/Missile and Space Systems-Op Systems Other Special Studies & Analyses	48 2,984 69- 2,915
STATE TOTAL						
		TEKTRONIX INC TELEDYNE INDUSTRIES INC UNIFIED INDUSTRIES INC UNISYS CORPORATION	Oregon Virgini Virgini New Yor	6625 H114 H114 1427 AC24 H114 J014 U009	Electrical & Elct Meas & Test Instruments Quality Control Svcs/Guided Missiles Quality Control Svcs/Guided Missiles Guided Missile Subsystems RDTE/Missile and Space Systems-Engr Develo Quality Control Svcs/Guided Missiles Maint & Repair of Eq/Guided Missiles Education Services	107 170 5,061 419 262,354 27,381 2,760 5,846 298,760
STATE TOTAL						
			Virgini	AC24 U009	RDTE/Missile and Space Systems-Engr Develo Education Services	1,425 5,977 7,402
STATE TOTAL						

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CNJ	NAVY	UGM-96 TRIDENT CONTRACTOR TOTAL				\$ 306,162
		VARIAN ASSOCIATES INC	Califor	H114	Quality Control Svcs/Guided Missiles	30
		VITRO CORPORATION	Marylan	5895	Miscellaneous Communication Equipment	1,333
				7050	ADP Components	159
				B541	Defense Studies	250
				B599	Other Special Studies & Analyses	1,084
				D301	ADP Facility Operation & Maintenance Servi	1,581
				D302	ADP Systems Development Services	818
				D399	Other ADP & Telecommunication Services	39,308
				H114	Quality Control Svcs/Guided Missiles	1,032
				H214	Equip & Mats Testing/Guided Missiles	8,590
				H999	Other Quality Cntl. Testing & Inspection S	556
				J014	Maint & Repair of Eq/Guided Missiles	267
				Z126	Maint/Missile System Facilities	54,980
		STATE TOTAL				8,015
		CONTRACTOR TOTAL				62,995
		WALTER DORWIN TEAGUE INC	New Yor	H114	Quality Control Svcs/Guided Missiles	373
		WESTINGHOUSE ELECTRIC CORP	New Yor	AC24	RDTE/Missile and Space Systems-Engr Develo	67,336
			Califor	1425	Guided Missile Systems, Complete	16,010
				1440	Launchers, Guided Missile	30,842
				AC24	RDTE/Missile and Space Systems-Engr Develo	16,114
				J014	Maint & Repair of Eq/Guided Missiles	4,672
				U009	Education Services	61
				Z159	Maint/Other Industrial Buildings	275
				Z181	Maint/Government-Owned Contractor-Operated	135,310
		STATE TOTAL				3,045,301
		SYSTEM TOTAL				
CNJ	USAF	MX-MISSILE				1,299
		A A I CORPORATION	Marylan	1420	Guided Missile Components	241
		AEROJET	Califor	1420	Guided Missile Components	29
		ARROW ELECTRONICS INC	Califor	5962	Microcircuits - Electronic	1,076
		AVCO CORPORATION	Mass	1420	Guided Missile Components	83,576
				1427	Guided Missile Subsystems	213
				AC24	RDTE/Missile and Space Systems-Engr Develo	84,865
		STATE TOTAL				46
		CONTRACTOR TOTAL				84,911
		BOEING COMPANY THE	Washing	1420	Guided Missile Components	9,134



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BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
CNJ	USAF	MX-MISSILE				\$
					(CONTINUED)	
				1425	Guided Missile Systems, Complete	7,242
				1427	Guided Missile Subsystems	9,269
				1440	Launchers, Guided Missile	730
				AC24	RDTE/Missile and Space Systems-Engr Develo	97,601
		STATE TOTAL				123,976
		CTA INCORPORATED	Califor	AC24	RDTE/Missile and Space Systems-Engr Develo	3,040
		DRAPER CHARLES STARK LAB INC	Mass	AC24	RDTE/Missile and Space Systems-Engr Develo	1,713
		DYNAMICS RESEARCH CORPORATION	Mass	AC24	RDTE/Missile and Space Systems-Engr Develo	1,174
		EARTH TECHNOLOGY CORPORATION	Califor	AC24	RDTE/Missile and Space Systems-Engr Develo	11,372
		FIBER MATERIALS INC	Maine	1427	Guided Missile Subsystems	6,662
		G & H TECHNOLOGY INC	Califor	5962	Microcircuits - Electronic	55
		GENCORP INC	Califor	1427	Guided Missile Subsystems	159,847
				AC24	RDTE/Missile and Space Systems-Engr Develo	10,023
		STATE TOTAL				149,824
		GENERAL ELECTRIC CO	Penn	1420	Guided Missile Components	1,970
				1427	Guided Missile Subsystems	24,695
		STATE TOTAL				26,665
		CONTRACTOR TOTAL				64
			Texas	U006	Vocational/Technical	26,729
		GTE GOVERNMENT SYSTEMS CORP	Mass	1420	Guided Missile Components	2,163
				1427	Guided Missile Subsystems	5,140
				AC24	RDTE/Missile and Space Systems-Engr Develo	1,148
				U006	Vocational/Technical	46
		STATE TOTAL				8,497
		CONTRACTOR TOTAL				25
			Utah	U006	Vocational/Technical	8,522
		HARRIS CORPORATION	Florida	5962	Microcircuits - Electronic	30
		HERCULES INCORPORATED	Utah	1420	Guided Missile Components	714
				1427	Guided Missile Subsystems	132,162
		STATE TOTAL				132,876
		HOLLAND HITCH COMPANY	Michiga	2590	Miscellaneous Vehicular Components	75
		HONEYWELL INC	Florida	1420	Guided Missile Components	23,695
				1427	Guided Missile Subsystems	131
				3110	Bearings, Antifriction, Unmounted	98
				6615	Automatic Pilot Mechanisms Airborne Gyro	75

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNJ	USAF	MX-MISSILE				\$ 1,240
		STATE TOTAL				25,239
		CONTRACTOR TOTAL				113
		INTELLISYS INC				25,352
		LF E CORPORATION				41
		LING ELECTRONICS INC				26
		LITTON SYSTEMS INC				70
						575
						4,725
						4,150
		STATE TOTAL				72
		LOCKHEED MISSILES & SPACE CO				8,239
		LOGICON INC				5,793
						14,032
		STATE TOTAL				174
		LORAL CONIC				2
		LORAL CORPORATION				68
						66
		STATE TOTAL				4,790
		MARTIN MARIETTA CORPORATION				3,682
						8,877
						34
						12,593
		STATE TOTAL				17,383
		CONTRACTOR TOTAL				18,708
		MC DONNELL DOUGLAS CORPORATION				54,310
		NORTHROP CORPORATION				86
						486
						2,040
						101
						113
						175
						357
						2,484
						60,052

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DEPARTMENT OF DEFENSE  
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BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED  
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(AMOUNTS IN THOUSANDS)				FSC		FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC	FSC DESCRIPTION		AMOUNT
CNJ	USAF	MX-MISSILE						
			Mass	1420	1427	Guided Missile Components		\$ 9,839
						Guided Missile Subsystems		3,500
		STATE TOTAL						13,339
		CONTRACTOR TOTAL						73,391
						(CONTINUED)		
		ONAN CORPORATION	Minneso	6115		Generators and Generator Sets, Electrical		27
		ONLINE COMPUTER SYSTEMS INC	1420			Guided Missile Components		94
		PALISADES GEOPHYSICAL INST	AC24			RDTE/Missile and Space Systems-Engr Develo		913
		PARLEX CORPORATION	1420			Guided Missile Components		252
		PRECISION TOOL CO	1427			Guided Missile Subsystems		1,115
		ROCKWELL INTERNATIONAL CORP	1420			Guided Missile Components		54,540
			1427			Guided Missile Subsystems		257,850
			5962			Microcircuits - Electronic		2,108
			AC24			RDTE/Missile and Space Systems-Engr Develo		28,994
			U006			Vocational/Technical		42
		STATE TOTAL						343,534
		CONTRACTOR TOTAL						
		SYSTEMS & LOGISTICS CORP	Califor	AC24		RDTE/Missile and Space Systems-Engr Develo		1,556
		SYSTEMS RES APPLICATIONS CORP	Virgin	AC24		RDTE/Missile and Space Systems-Engr Develo		1,612
				AC26		RDTE/Missile and Space Systems-Mgmt & Supp		1,340
		STATE TOTAL						2,952
		CONTRACTOR TOTAL						
		SYSTRON DONNER CORPORATION	Califor	4720		Hose and Tubing, Flexible		91
		TEXAS INSTRUMENTS INCORPORATED	Texas	5962		Microcircuits - Electronic		506
		THIOKOL CORPORATION	Utah	1427		Guided Missile Subsystems		179,667
		TITAN SYSTEMS INC	Califor	AC24		RDTE/Missile and Space Systems-Engr Develo		421
		TRACOR APPLIED SCIENCES INC	Texas	AC23		RDTE/Missile and Space Systems-Advanced De		195
		TRW INC	Califor	AC24		RDTE/Missile and Space Systems-Engr Develo		112,876
				R414		Systems Engineering Services		1,506
		STATE TOTAL						111,370
		CONTRACTOR TOTAL						
		VALCOR ENGINEERING CORP	New Jer	4810		Valves, Powered		81
		WESTINGHOUSE ELECTRIC CORP	Califor	1420		Guided Missile Components		697
				1450		Guided Missile Handling & Servicing Equip		40,856
				AC24		RDTE/Missile and Space Systems-Engr Develo		54,028
		STATE TOTAL						95,581
		CONTRACTOR TOTAL						
		WILTRON COMPANY	Califor	6625		Electrical & Elct Meas & Test Instruments		36
		SYSTEM TOTAL						1,444,384
CNL	NAVY	PQM-56						

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNL	NAVY	PQM-56 BABCOCK & WILCOX COMPANY THE SYSTEM TOTAL	Indiana	1336	(CONTINUED) Guided Msl Warheads and Explosive Comps	\$ 320 320
CNL	USAF	IUS FULL SCALE DEVELOP SYS BOEING COMPANY THE	Washing	1840 AR25	Space Vehicle Launchers RDTE/Space-Science Applications-Op Systems	190,051 190,987 191,038
CNM	USAF	GENERAL DYNAMICS CORPORATION MARTIN MARIETTA CORPORATION SYSTEM TOTAL	Califor Colorad	AR25 AR25	RDTE/Space-Science Applications-Op Systems RDTE/Space-Science Applications-Op Systems	973 1,003- 191,008
CNM	USAF	AMRAAM ABBOTT TRANSISTOR LABORATORIES GENERAL ENGINEERING SERVICE HUGHES AIRCRAFT COMPANY	New Jer Georgia Arizona	6130 8140 1410 1420 1440 5330 5905 5935 5945 5999 7050 R415	Converters, Electrical, Nonrotating Ammunition & Nuclear Ordnance Containers Guided Missiles Guided Missile Components Launchers, Guided Missile Packing and Gasket Materials Resistors Connectors Electrical Relays and Solenoids Msc Electrical and Electronic Components ADP Components Technology Sharing/Utilization Services	38 509 247,749 340 71,768 22 72 754- 27 53 1,061 47 320,385
		STATE TOTAL	Califor	1410 1440	Guided Missiles Launchers, Guided Missile	3,889 24,572 28,461 348,846
		CONTRACTOR TOTAL	Califor Mass	AC24 1410 1427 6695 R415	RDTE/Missile and Space Systems-Engr Develo Guided Missiles Guided Missile Subsystems Combination & Miscellaneous Instruments Technology Sharing/Utilization Services	34- 121,929 2,226 182 594 124,931 124,897 91
		STATE TOTAL	Florida	AC24	RDTE/Missile and Space Systems-Engr Develo	91
		CONTRACTOR TOTAL				
		VEDA INCORPORATED				

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CNM	USAF	AMRAAM		R414	Systems Engineering Services	\$ 988
		STATE TOTAL				1,079
		VER VAL ENTERPRISES INC	Florida	1450	Guided Missile Handling & Servicing Equip	119
		SYSTEM TOTAL				475,488
CNO	NAVY	AGM-87 HUGHES AIRCRAFT COMPANY TEXAS INSTRUMENTS INCORPORATED	Califor Texas	1420 AC24	Guided Missile Components RDTE/Missile and Space Systems-Engr Develo	1,433 212 1,645
		SYSTEM TOTAL				
CNP	NAVY	AGM-88 HARM EON INSTRUMENTATION INC FORD AEROSPACE COMMCTIONS CORP HERCULES INCORPORATED	Califor Califor Texas	AC22 AC14 1420 1680	RDTE/Missile and Space Systems-Exploratory RDTE/Aircraft-Engineering Development Guided Missile Components Msl Aircraft Accessories and Components	572 4,178 24,393 37-
		STATE TOTAL				24,356
		SC & A INC	Califor	L014 R408 R425	Tech Rep Svcs/Guided Missiles Program Management/Support Services Engineering Technical Services	268 50 50
		STATE TOTAL				368
		SYSCON CORPORATION TEXAS INSTRUMENTS INCORPORATED	D.C. Colorad Texas	R414 R799 1410 1680 AC24 C214 J014 R706 R799	Systems Engineering Services Other Management Support Services Guided Missiles Msl Aircraft Accessories and Components RDTE/Missile and Space Systems-Engr Develo A&E Management Engineering Services Maint & Repair of Eq/Guided Missiles Logistics Support Services Other Management Support Services	145 83 464,227 2,211 1,357 316 1,123- 5,200 3,108
		STATE TOTAL				475,296
		CONTRACTOR TOTAL				475,379
		THIOKOL CORPORATION	Utah	1420 AC53	Guided Missile Components RDTE/Weapons-Advanced Development	21,161 85
		STATE TOTAL				21,246
		SYSTEM TOTAL				526,244

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CNP	USAF	SPACE SHUTTLE 64411F INFOTEC DEVELOPMENT INC	Califor	1810 R405 R408	(CONTINUED) Space Vehicles Operations Research Services Program Management/Support Services	\$ 250- 73 1,211 1,034
		STATE TOTAL				157- 1,340- 14,399
		MARTIN MARIETTA CORPORATION	Califor Colorad	AR35 AR33- AR35	RDTE/Space-Transportation Systems-Op Syste RDTE/Space-Transportation Systems-Advanced RDTE/Space-Transportation Systems-Op Syste	13,059 12,902 13,936
		STATE TOTAL				9,028 988 380 2,594 2,861 4,608 1,400
CNQ	USAF	ASMS ADV STRATEGIC MSL SYS ACUREX CORPORATION AEROJET ANALYTIC SCIENCES CORP THE APTEK INC AVCO CORPORATION	Califor Califor Mass Colorad Mass	AC23 AC23 AC23 AC23 AC24 AC26	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Mgmt & Supp	8,869 2,278 2,033 4,311 346 7,615 358 82 6,129 6,211
		STATE TOTAL				373 130 424 6,820 175 663 2,275
		BOEING COMPANY THE	Washing	AC23 AC24	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo	
		STATE TOTAL				
		CALSPAN CORPORATION DRAPER CHARLES STARK LAB INC FRONTIER ENGINEERING INC GENERAL ELECTRIC CO	New Yor Mass Oklahom Penn	AC23 AC23 AC23 AC22 AC23	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Exploratory RDTE/Missile and Space Systems-Advanced De	
		STATE TOTAL				
		GENERAL RESEARCH CORPORATION GEORGIA TECH RESEARCH INST H M TECHNOLOGIES INC HONEYWELL INC HUGHES AIRCRAFT COMPANY KAMAN SCIENCES CORPORATION L GARDE INC	Califor Georgia Virginia Florida Califor Colorad Califor	AC23 AC23 AC23 AC23 AC23 AC23 AC23	RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Advanced De	

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CNQ	USAF	ASMS ADV STRATEGIC MSL SYS LOCKHEED MISSILES & SPACE CO LOGICON INC MC DONNELL DOUGLAS CORPORATION	Califor Califor Califor Califor	AC23 R414 AC23 AC24	(CONTINUED) RDTE/Missile and Space Systems-Advanced De Systems Engineering Services RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo	\$ 229 205 7,531 58 7,589
		STATE TOTAL				600 7,225 1,550 8,775
		NICHOLS RESEARCH CORPORATION ROCKWELL INTERNATIONAL CORP	Alabama Califor	AC26 AC23 AC24	RDTE/Missile and Space Systems-Mgmt & Supp RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo	237 103- 123 6,687 85 112 20,936 2,752 99,797
		STATE TOTAL				95 95
CNR	NAVY	BOM-90 GENERAL RELIANCE CORPORATION SYSTEM TOTAL	New Jer	4935	Guided Missile Maint., Repair Specilized Eq	241 241
CNS	NAVY	MOM-74 HERMETIC AIRCRAFT INTL SYSTEM TOTAL	New Yor	6685	Pressure, Temperature & Humidity Insts	6,405 2,800- 133 149- 285
CNS	USAF	AGM-88 HARM GUARANTEED INSTR SYSTEMS OF MO MMC ROSELM INDUSTRIES INC TEXAS INSTRUMENTS INCORPORATED	Missour Califor Califor Colorad	8140 8140 1336 6150 AC24	Ammunition & Nuclear Ordnance Containers Ammunition & Nuclear Ordnance Containers Guided Msl Warheads and Explosive Comps Misc Electric Power & Distribution Eq RDTE/Missile and Space Systems-Engr Develo	136 3,874
		STATE TOTAL				27 27
CNT	NAVY	AGM-83 BULLDOG HUGHES AIRCRAFT COMPANY SYSTEM TOTAL	Califor	8140	Ammunition & Nuclear Ordnance Containers	
CNT	USAF	SICBM SM INT BALL MSL				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNT	USAF	SICBM SM INT BALL MSL BOEING COMPANY THE DRAPER CHARLES STARK LAB INC EARTH TECHNOLOGY CORPORATION FORD AEROSPACE COMMCTIONS CORP FRONTIER ENGINEERING INC GENCORP INC GENERAL ELECTRIC CO HERCULES INCORPORATED LOGICON INC MARTIN MARIETTA CORPORATION ROCKWELL INTERNATIONAL CORP TECOLOTE RESEARCH INC TETRA TECH INC THIokol CORPORATION TRW INC UNITED TECHNOLOGIES CORP VITRO CORPORATION SYSTEM TOTAL	Washing Mass Califor Colorad Califor Califor Penn Utah Califor Colorad Califor Califor Utah Califor Califor Marylan	AC24 AC23 AC24 AC24 R419 AC24 AC24 AC24 AC24 AC24 AC23 AC24 AH94 AC24 AC24 AC24 AC24	(CONTINUED) RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Develo Educational Services RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Advanced De RDTE/Missile and Space Systems-Engr Develo RDTE/Other Environmental Protection-Engr D RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Engr Develo	\$ 2,498 26,362 12,174 12,635 1,210 15,284 18,428 16,737 58,828 39,537 4,622 7,731 60,701 3,342 266,802
CNU	NAVY	AGM-84 HARPOON ENERGY VENT INC MC DONNELL DOUGLAS CORPORATION	Ohio Florida	1420 J014 R799	Guided Missile Components Maint & Repair of Eq/Guided Missiles Other Management Support Services	106 196 726 922
		STATE TOTAL				128,971 1,627 47,766 1,875 8,779 2,948 17,217 1,382 196 19,871 19,516 79
		CONTRACTOR TOTAL				250,227
		MCDONNELL DOUGLAS ASTRONAUTICS	Missour	1440 AC55	Launchers, Guided Missile RDTE/Weapons-Operational Systems Developme	251,149 1,462 2,600
		STATE TOTAL				4,062



PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
CNU	NAVY	AGM-84 HARPOON SYSTEM TOTAL			(CONTINUED)	\$ 255.317
CNU	USAF	AGM-84 HARPOON MC DONNELL DOUGLAS CORPORATION SYSTEM TOTAL	Missour	R414	Systems Engineering Services	200 200
CNV	NAVY	AIM-95 AGILE MC DONNELL DOUGLAS CORPORATION	Missour	L010 L014	Tech Rep Svcs/Weapons Tech Rep Svcs/Guided Missiles	254 604
		STATE TOTAL				858
		MCDONNELL DOUGLAS ASTRONAUTICS SYSTEM TOTAL	Missour	1440	Launchers, Guided Missile	4,112 4,970
CNX	NAVY	STINGER SCIENCE APPLICATIONS INTL CORP SYSTEM TOTAL	Virgini	AC25	RDTE/Missile and Space Systems-Op Systems	130 130
CNY	ARMY	BGM-109 TOMAHAWK LORAL CORPORATION SYSTEM TOTAL	Califor	7010	ADPE Configuration	336 336
CNY	NAVY	BGM-109 TOMAHAWK ADEENA CORPORATION ADVANCED COMPUTER CONCEPTS	Virgini Virgini	D307 1680 7035	Automated Info System Design & Integration Msl Aircraft Accessories and Components ADP Support Equip	750 52 29
		STATE TOTAL				81
		AERO SYSTEMS ENGINEERING INC AMERICAN COMPUTER RESOURCES ATLANTIC RESEARCH CORPORATION	Minneso Missour Marylan Virgini	J029 1680 1420 1337 H214	Maint & Repair of Eq/Engine Accessories Msl Aircraft Accessories and Components Program Management/Support Services Guide Msl & Space Veh Explo Un, Fuel, Comp Equip & Mats Testing/Guided Missiles	223 368 3855 166 110- 4,354
		STATE TOTAL				4,244
		CONTRACTOR TOTAL				4,410
		BOEING COMPANY THE BTG LOGISTICS INC CANADIAN COMMERCIAL CORP COMNET CORPORATION COMPREHENSIVE TECHNOLOGIES INTL COMPUTER SOFTWARE ANALYSTS DELEX SYSTEMS INCORPORATED ERC INTERNATIONAL INC	Washing Virgini CANADA D.C. Virgini Virgini Virgini Virgini	AC21 7021 1420 D305 R407 H939 R799 D302	RDTE/Missile and Space Systems-Basic Resea ADP Central Processing Unit - Digital Guided Missile Components ADP Teleprocessing & Timesharing Services Program Evaluation Services Other Quality Cntl, Testing & Inspection S Other Management Support Services ADP Systems Development Services	675 3855 172 1,000 320 581 423 819

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNY	NAVY	BGM-109 TOMAHAWK				
		STATE TOTAL				\$ 765
						1,584
		FEDERAL SERVICES INC	Missour		(CONTINUED)	2,062
		GENERAL DYNAMICS CORPORATION	Califor			173,768
						31,608
						23,115
						732
						4,884
						12,185
						7,079
						4,145
						7,456
						1,037
						152
						12,577
		STATE TOTAL				278,738
		GENERAL ELECTRIC CO	New Jer		RDTE/Services-Engineering Development	7,777
		H J FORD	Virgini		Program Management/Support Services	1,571
					Program Review/Development Services	951
		STATE TOTAL				2,522
		HALIFAX ENGINEERING INC	Virgini		Maint & Repair of Eq/Miscellaneous Equipme	149
		HARDIGG INDUSTRIES INC	Mass		Guided Missile Handling & Servicing Equip	484
		IBIS CORPORATION	Virgini		ADP Support Equip	83
		INTEGRATED SYS SBA	Virgini		ADP Support Equip	349
					A&E Management Engineering Services	2,233
		STATE TOTAL				2,582
		LEADING SYSTEMS INC	Califor		RDTE/Missile and Space Systems-Basic Resea	2,200
		LITTON SYSTEMS INC	Califor		Guided Missile Subsystems	250
		LOCKHEED MISSILES & SPACE CO	Texas		Guided Missile Subsystems	1,743
		LOGICON INC	Califor		Quality Control Svcs/Guided Missiles	1,136
			Virgini		A&E Management Engineering Services	2,636
		CONTRACTOR TOTAL				3,772
		LORAL ROHM MIL SPEC COMPUTERS	Califor		Launchers, Guided Missile	100
			Virgini		Other Quality Cntl, Testing & Inspection S	168
		CONTRACTOR TOTAL				268
		MANAGMENT SCENCES APPLICATIONS	Virgini		Other Management Support Services	184
		MANTECH INTERNATIONAL CORP	Virgini		Logistics Support Services	405

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNY	NAVY	BGM-109 TOMAHAWK MARTIN MARIETTA CORPORATION MC DONNELL DOUGLAS CORPORATION	Florida Florida Missour	AC21 R799 1410 1420 1425 1427 1440 1680 AC24 AC94 C214 C215 H214 J014 J070 R706 R799 U099	(CONTINUED) RDTE/Missile and Space Systems-Basic Resea Other Management Support Services Guided Missile Components Guided Missile Systems, Complete Guided Missile Subsystems Launchers, Guided Missile Msl Aircraft Accessories and Components RDTE/Missile and Space Systems-Engr Develo RDTE/Misc Hard Goods-Engr Development A&E Management Engineering Services A&E Production Engineering Services Equip & Mats Testing/Guided Missiles Maint & Repair of Eq/Guided Missiles Logistics Support Services Other Management Support Services Other Education & Training Services	\$ 536 2,380 269,613 353 15,191 170 47,570 1,502 2,167 35,730 9,850 2,939 1,225 4,132 19,191 32 5,823 813 416,301
STATE TOTAL						418,681
CONTRACTOR TOTAL						29
NATIONAL SYSTEMS MANAGEMENT						201
RAYTHEON COMPANY						124
ROCKY MOUNTAIN TRADING COMPANY						109
SCIENCE APPLICATIONS INTL CORP						1,133
CONTRACTOR TOTAL						1,242
SOUTHEASTERN COMPUTER CONS						1,477
STRAPDOWN ASSOCIATES INC						200
TECHMATICS INC						621
TECHNICAL & MGT SVCS CORP						2,007
TELEDYNE INDUSTRIES INC						20,000
CONTRACTOR TOTAL						24,592
TEXAS INSTRUMENTS INCORPORATED						600
TIBURON SYSTEMS INC						4,124
CONTRACTOR TOTAL						202
TRITON CORP SBA						4,983
UNIDYNAMICS CORPORATION						9,309
STATE TOTAL						135
CONTRACTOR TOTAL						93

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CNY	NAVY	BGM-109 TOMAHAWK		1680	Msl Aircraft Accessories and Components	\$ 158
		STATE TOTAL				251
		UNITED TECHNOLOGIES CORP	Califor	1440	Launchers, Guided Missile	4,613
			C214	A&E Management Engineering Services		350
		STATE TOTAL				4,963
		VICTORIA INTERNATIONAL LTD	Virgini	7021	ADP Central Processing Unit - Digital	132
		VITRO CORPORATION	Marylan	H214	Equip & Mats Testing/Guided Missiles	922
			H999	Other Quality Cntl, Testing & Inspection S		5,165
		STATE TOTAL				6,087
		CONTRACTOR TOTAL				461
			Virgini	H999	Other Quality Cntl, Testing & Inspection S	6,548
		WESTINGHOUSE ELECTRIC CORP	Califor	1427	Guided Missile Subsystems	654
			1440	Launchers, Guided Missile		14,734
			1450	Guided Missile Handling & Servicing Equip		137
			AC24	RDTE/Missile and Space Systems-Engr Develo		702
		STATE TOTAL				16,227
		WILLIAMS INTERNATIONAL CORP	Michiga	1420	Guided Missile Components	111-
			1680	Msl Aircraft Accessories and Components		147
			AC24	RDTE/Missile and Space Systems-Engr Develo		77-
			C214	A&E Management Engineering Services		1,239-
			H214	Equip & Mats Testing/Guided Missiles		917
			K014	Modification of Eq/Guided Missiles		33
		STATE TOTAL				330-
		CONTRACTOR TOTAL				10,714
			Utah	1420	Guided Missile Components	10,384
		SYSTEM TOTAL				815,920
CNY	USAF	BGM-109 TOMAHAWK		3020	Gears, Pulleys, Sprockets and Trans Chain	28
		A C R INDUSTRIES INC	Michiga	D302	ADP Systems Development Services	937
		ANALYTIC SERVICES INC	Ohio	3110	Bearings, Antifriction, Unmounted	142
		BARDEN CORPORATION	Conn	1420	Guided Missile Components	481
		BOEING COMPANY THE	Kansas	1450	Guided Missile Handling & Servicing Equip	256-
			Washing	R414	Systems Engineering Services	105-
		STATE TOTAL				361-

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CNY	USAF	BGM-109 TOMAHAWK CONTRACTOR TOTAL				\$ 120
		COMPUDYNE CORPORATION	Virginia	1420	Guided Missile Components	180
		EASTERN GEAR CORPORATION	New Jer	3020	Gears, pulleys, Sprockets and Trans Chain	28
		GENERAL DYNAMICS CORPORATION	Califor	1410	Guided Missiles	3,068-
				2835	Gas Turbines and Jet Eng. Ex Acft & Comps	636
				4130	Refrigeration and Air Conditioning Comps	52
				5820	Radio & TV Comm Equipment Except Airborne	1,179-
				5840	Radar Equipment, Except Airborne	27
				6150	Misc Electric Power & Distribution Eq	176-
				J014	Maint & Repair of Eq/Guided Missiles	5,251-
						8,959-
		STATE TOTAL				626
		CONTRACTOR TOTAL	Missour	J014	Maint & Repair of Eq/Guided Missiles	8,333-
		LOCKHEED MISSILES & SPACE CO	Texas	1290	Miscellaneous Fire Control Equipment	2,213-
				6150	Misc Electric Power & Distribution Eq	144-
		STATE TOTAL				2,357-
		MC DONNELL DOUGLAS CORPORATION	Missour	1190	Specialized Test and Handling Eq, Nucl Ord	49-
				1440	Launchers, Guided Missile	92-
				4935	Guided Missile Maint, Repair Specialized Eq	81-
				6020	Fiber Optic Cable Assemblies and Harnesses	47-
				J014	Maint & Repair of Eq/Guided Missiles	1,534
		STATE TOTAL				1,265
		S A B C A SA BELGIE DE CONS	BELGIUM	J014	Maint & Repair of Eq/Guided Missiles	4,678
		TELEDYNE INDUSTRIES INC	Georgia	2840	Gas Turbines and Jet Engines, Acft & Comps	48
				J028	Maint & Repair of Eq/Engines, Turbines & C	2,527
		STATE TOTAL				2,575
		UNIDYNAMICS PHOENIX INC	Arizona	1420	Guided Missile Components	359
		VITRO CORPORATION	Marylan	J014	Maint & Repair of Eq/Guided Missiles	359
			Oklahom	J070	Maint & Repair of Eq/ADP Equip & Supplies	493
		CONTRACTOR TOTAL				852
		WILLIAMS INTERNATIONAL CORP	Michiga	1377	Cartridge & Propellant Actuated Dv & Comps	2,714
				2840	Gas Turbines and Jet Engines, Acft & Comps	68
				5330	Packing and Gasket Materials	45
				AC15	RDTE/Aircraft-Operational Systems Developm	25
		STATE TOTAL				2,852

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNY	USAF	BGM-109 TOMAHAWK WOODWARD GOVERNOR COMPANY SYSTEM TOTAL	Illinois	J029	Maint & Repair of Eq/Engine Accessories	\$ 244 3,570
CNZ	NAVY	AEGIS A L S CORPORATION ADVANCED TECHNOLOGY INC CONSULTANTS & DESIGNERS INC	Califor Virgini Virgini	6125 R425 C215 R425	Converters, Electrical, Rotating Engineering Technical Services A&E Production Engineering Services Engineering Technical Services	578 487 930 820 1,750
		STATE TOTAL				47 3,683 104-
		GE AEROSPAAACE GENERAL ELECTRIC CO	New Jer Mass	R425 1210 1425	Engineering Technical Services Fire Control Directors Guided Missile Systems, Complete	3,579
		STATE TOTAL				160,008 222 10,990- 8,394 1,650- 8,598 16,447 137,675 250 6,400 3,865 329,219
		STATE TOTAL				9,456 342,254
		CONTRACTOR TOTAL				1,716 1,245 1,669 1,020 2,689
		GRAPH TECH INC INTEGRATED SYSTEMS ANALYSTS LOGICON INC	Virgini Virgini Califor	AD24 R408 C219 6625 C215	RDTE/Services-Engineering Development Program Management/Support Services Other Architect & Engineering Services Electrical & Elct Meas & Test Instruments A&E Production Engineering Services	10,012 13,224 528- 19,745 1,932 34,373
		STATE TOTAL				
		MAGNETEK INC RAYTHEON COMPANY	Califor Mass	6150 1095 1210 1290 R425	Misc Electric Power & Distribution Eq Miscellaneous Weapons Fire Control Directors Miscellaneous Fire Control Equipment Engineering Technical Services	
		STATE TOTAL				

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
CNZ	NAVY	AEGIS SYSCON CORPORATION TECHNOLOGY MGT & ANALYSIS CORP TEXAS INSTRUMENTS INCORPORATED UNISYS CORPORATION VITRO CORPORATION	D.C. Virginia Texas New York Maryland	C215 R425 5865 1210 C215 R425	(CONTINUED) A&E Production Engineering Services Engineering Technical Services Elct Countermeasures & Quick Reaction Eq Fire Control Directors A&E Production Engineering Services Engineering Technical Services	\$ 2,570 776 1,000 34- 195 37,574 37,769 437,232
STATE TOTAL						
SYSTEM TOTAL						
CPA	ARMY	HELLFIRE MODULAR MSL SYS FEDERAL PRISON INDUSTRIES MARTIN MARIETTA CORPORATION	Tennessee Florida	5995 1410 1420 1425 1430 C211 L019	Cable, Cord, Wire Assemblies, Comm Equip Guided Missiles Guided Missile Components Guided Missile Systems, Complete Guided Missile Remote Control Systems Architect-Engineering Services (Non-constr Tech Rep Svcs/Ships-Sml Craft-Docks	32 2,369 942 113,246 83- 100 151 116,725
STATE TOTAL						
MARVIN ENGINEERING CO INC						
			Califor	1440 4935	Launchers, Guided Missile Guided Missile Maint, Repair Specialized Eq	418 223 641
STATE TOTAL						
OPTEX SYSTEMS INC PRECISION MACHINING INC ROCKWELL INTERNATIONAL CORP						
			Texas Florida Georgia	6920 8140 1410 1425 1430 AC24 C211	Armament Training Devices Ammunition & Nuclear Ordnance Containers Guided Missiles Guided Missile Systems, Complete Guided Missile Remote Control Systems RDTE/Missile and Space Systems-Engr Develo Architect-Engineering Services (Non-constr	107 2,767 77,499 542 543 2,300 176 81,060
STATE TOTAL						
WILDWOOD ELECTRONICS INC SYSTEM TOTAL						
			Alabama	4935	Guided Missile Maint, Repair Specialized Eq	60 201,392
CPA	NAVY	FIREBRAND TARGET SOUTHWEST AEROSPACE CORP	Califor	1410	Guided Missiles	327 327
STATE TOTAL						
CRC	ARMY	XMQR-13 AGH INDUSTRIES INC NATIONAL AERO SPACE INC	Texas Florida	1340 1340	Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps	27 97

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CRC	ARMY	XMQR-13 SYSTEM TOTAL			(CONTINUED)	\$ 124
CRE	ARMY	XM73 35MM A G H INDUSTRIES INC DC TECH RESEARCH CENTER INC ENSGN BICKFORD INDUSTRIES SYSTEM TOTAL	Texas D.C. Conn	1340 1340 1340	Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps	53 27- 5,949 5,975
CRF	NAVY	RUR-5 ASROC LOGICS INC LORAL CORPORATION SYSTEM TOTAL	Penn Ohio	5999 1410	Msc Electrical and Electronic Components Guided Missiles	47 9,461 9,508
CRG	ARMY	2.75" ROCKET ALL TYPES BAY ORDINANCE INC BEI ELECTRONICS INC CONTRACTOR TOTAL	Florida Arkansa Texas	1340 1340 1340	Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps	499- 9,252 375 9,627
		CONVENTIONAL MUNITIONS SYSTEMS DEFENSE SYSTEMS COMPANY INC GAYSTON CORPORATION JERICHO PRECISION MFG CORP MARYLAND ASSEMBLIES INC MEDICO INDUSTRIES INC WICKLINE INDUSTRIES INC SYSTEM TOTAL	Florida Arkansa Ohio New Yor Florida Penn N Carol	1340 1340 1340 1340 1340 1340 1340	Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps	10,694 10,045 5,923 4,098 1,094 219 2,705 43,906
CRG	NAVY	2.75" ALL TYPES RAUFOS AMMUNISJONSFABRIKKER A THOMSON BRANDT ARMEMENTS SYSTEM TOTAL	NORWAY FRANCE	1340 1340	Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps	57 160 217
CRL	ARMY	M72 66MM HEAT ROCKET RAUFOS AMMUNISJONSFABRIKKER A SYSTEM TOTAL	NORWAY	1340	Rockets, Rocket Ammunition & Rocket Comps	2,516 2,516
CRV	ARMY	MULT LNCH ROCKET SYS A & A ELECTRONIC DATA ALLEN BRADLEY COMPANY ALLIED SIGNAL INC STATE TOTAL	Alabama Wiscons New Jer	6150 1055 1055 AC23	Misc Electric Power & Distribution Eq Launchers, Grenade, Rocket and Pyrotechnic Launchers, Grenade, Rocket and Pyrotechnic RDTE/Missile and Space Systems-Advanced De	44 117 206 17,074 17,280
		AMETEK INC ATM COMPUTER GMBH BASE TEN SYSTEMS INC	Delawar GERMANY New Jer	1055 AC23 5999	Launchers, Grenade, Rocket and Pyrotechnic RDTE/Missile and Space Systems-Advanced De Msc Electrical and Electronic Components	163 3,652 43



DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CRV	ARMY	MULT LNCH ROCKET SYS				
		CABLE SOLUTIONS INC	New Yor	6150	Misc Electric Power & Distribution Eq	37
		CHEROKEE NATION INDUSTRIES	Oklahom	6150	Misc Electric Power & Distribution Eq	35
		CONRAC CORPORATION	Califor	5999	Misc Electrical and Electronic Components	318
		CONSOLIDATED INDUSTRIES INC	Alabama	1055	Launchers, Grenade, Rocket and Pyrotechnic	281
				1270	Aircraft Gunnery Fire Control Components	69
		STATE TOTAL				350
		DENHAM MACHINE TOOL	Alabama	1055	Launchers, Grenade, Rocket and Pyrotechnic	27
		E E R SYSTEMS CORP	Virgini	L014	Tech Rep Svcs/Guided Missiles	641
		ELECTRO DESIGN MANUFACTURING	Alabama	5999	Msc Electrical and Electronic Components	873
		ELECTRO MECH INC	Kansas	6105	Motors, Electrical	163
		FEDERAL PRISON INDUSTRIES	Conn	1440	Launchers, Guided Missile	126
				6150	Misc Electric Power & Distribution Eq	27
		STATE TOTAL				153
		INDEPENDENT SYSTEMS CORP	Alabama	1270	Aircraft Gunnery Fire Control Components	28
		INRAD INC	New Jer	1270	Aircraft Gunnery Fire Control Components	53
		KNOXVILLE TOOL & STAMPING	Tenness	1270	Aircraft Gunnery Fire Control Components	29
		LITTON SYSTEMS INC	Florida	1260	Fire Cntl Designating & Indicating Equip	37
				1270	Aircraft Gunnery Fire Control Components	55-
		STATE TOTAL				18-
		CONTRACTOR TOTAL				1,645
						1,627
		LTV AEROSPACE & DEF CO	Virgini	6150	Misc Electric Power & Distribution Eq	2,522
				4927	Rocket Maint, Repair & Checkout Spec Equip	35-
			Alabama	AC23	RDTE/Missile and Space Systems-Advanced De	52,421
			Arkansa	1055	Launchers, Grenade, Rocket and Pyrotechnic	191
			Texas	1260	Fire Cntl Designating & Indicating Equip	86,533
				1420	Guided Missile Components	29-
				4927	Rocket Maint, Repair & Checkout Spec Equip	263
				6110	Electrical Control Equipment	313
				6150	Misc Electric Power & Distribution Eq	31,021
				AC23	RDTE/Missile and Space Systems-Advanced De	17,947
				R799	Other Management Support Services	188,660
		STATE TOTAL				63-
		CONTRACTOR TOTAL	GERMANY	L014	Tech Rep Svcs/Guided Missiles	191,084
		LTV CORPORATION	Texas	1055	Launchers, Grenade, Rocket and Pyrotechnic	7,303
				4927	Rocket Maint, Repair & Checkout Spec Equip	42-
		STATE TOTAL				7,261

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
CRV	ARMY	MULT LNCH ROCKET SYS LTV ENERGY PROD MAGNAVOX GOVT & INDSTR ELCTR MANUFACTURING TECHNOLOGY INC MARTIN MARIETTA CORPORATION	Texas Indiana Florida Florida	1055 7025 5960 1270 5962 5999	(CONTINUED) Launchers, Grenade, Rocket and Pyrotechnic ADP Input/output and Storage Devices Electron Tubes & Assoc Hardware Aircraft Gunery Fire Control Components Microcircuits - Electronic Misc Electrical and Electronic Components	\$ 968 1,427 384 4,752 135 346 5,233
		STATE TOTAL				31,530
		MARTIN MARIETTA DIEHL THORN JV MID AMERICA ENGRG & MFG CO NORDEN SYSTEMS INC OPTIC ELECTRONIC CORP	Florida Michiga Conn Texas	AC24 1055 1055 1270 5915	RDTE/Missile and Space Systems-Engr Develo Launchers, Grenade, Rocket and Pyrotechnic Launchers, Grenade, Rocket and Pyrotechnic Aircraft Gunery Fire Control Components Filters and Networks	86 25,309 351 204 555
		STATE TOTAL				526
		PLESSEY DYNAMICS CORP	New Jer	1055 2920	Launchers, Grenade, Rocket and Pyrotechnic Engine Electrical Sys Comps, Nonaircraft	92 618
		STATE TOTAL				1,655
		R & D ELECTRONIC RAVEN INDUSTRIES INC ROCKWELL INTERNATIONAL CORP ROTEK INCORPORATED SCIENTIFIC MODELS INCORPORATED SUMMIT TECHNOLOGIES INC TRANSTECHNOLOGY CORPORATION	Alabama Tenness Califor Ohio Mass Virginia New Jer	1055 1055 5962 1055 1340 L099 1055 3990 AC81 R799	Launchers, Grenade, Rocket and Pyrotechnic Launchers, Grenade, Rocket and Pyrotechnic Microcircuits - Electronic Launchers, Grenade, Rocket and Pyrotechnic Rockets, Rocket Ammunition & Rocket Comps Tech Rep Svcs/Miscellaneous Equipment Launchers, Grenade, Rocket and Pyrotechnic Miscellaneous Materials Handling Equip RDTE/Misc Hard Goods-Basic Research Other Management Support Services	83 252 52 100 696 1,841 1,702 43 78 3,664
		STATE TOTAL				229
		VICKERS INCORPORATED	Miss	1055 6105	Launchers, Grenade, Rocket and Pyrotechnic Motors, Electrical	1,435 1,664
		STATE TOTAL				157
		WILDWOOD ELECTRONICS INC SYSTEM TOTAL	Alabama	1055	Launchers, Grenade, Rocket and Pyrotechnic	298,411
DBA	ARMY	BRIDGE (ARMORED VEH LAUNCH) SEITZ MFG CO INC VICKERS INCORPORATED SYSTEM TOTAL	Wiscons Miss	5420 4320	Bridges, Fixed and Floating Power and Hand Pumps	367 273 640

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DBD	ARMY	BRIDGE MOBIL ASSLT END BAY A C R MACHINE INC SYSTEM TOTAL	Penn	2590	(CONTINUED) Miscellaneous Vehicular Components	\$ 95- 95-
DBE	ARMY	LAUNCHER TNK CHASSIS M60/AVB P T E INC STEWART WARNER CORPORATION SYSTEM TOTAL	New Yor Indiana	1240 6110	Optical Sighting and Ranging Equipment Electrical Control Equipment	56 57 113
DBE	USAF	CLEANER RUNWAY/STREET GODWIN EQUIPMENT INC IDAHO NORLAND CORP SYSTEM TOTAL	Washing Idaho	3825 J099	Road Clearing and Cleaning Equipment Maint & Repair of Eq/Miscellaneous Equipme	101 35 136
DBF	USAF	SEDAN 4 DR 4X2 K K KANAGAWA MAZDA SYSTEM TOTAL	JAPAN	2320	Trucks and Truck Tractors, Wheeled	217 217
DBI	ARMY	BRIDGE FIXED HWY ALUM GREENE METAL PRODUCTS INC SYSTEM TOTAL	Michiga	2540	Vehicular Furniture and Accessories	169 169
DBI	USAF	ARMORED VEHICLE A G H INDUSTRIES INC KOVATCH CORPORATION VISION BLOCK INC SYSTEM TOTAL	Texas Penn Florida	2590 2320 2590	Miscellaneous Vehicular Components Trucks and Truck Tractors, Wheeled Miscellaneous Vehicular Components	43 1,336 45 1,424
DBJ	ARMY	BRIDGE FLOAT RIBBON INT BAY GREENE METAL PRODUCTS INC MARTIN L A INC SYSTEM TOTAL	Michiga Michiga	2540 5365	Vehicular Furniture and Accessories Rings, Shims and Spacers	115 26 141
DBK	NAVY	LVTP-7 CADILLAC GAGE TEXTRON INC CANADIAN COMMERCIAL CORP CHICAGO RAWHIDE MFG COMPANY FMC CORPORATION SYSTEM TOTAL	Michiga CANADA N Carol Califor	1010 1055 5330 2350	Guns, Over 30 mm Up To 75 mm Launchers, Grenade, Rocket and Pyrotechnic Packing and Gasket Materials Combat Assault & Tactical Veh, Tracked	40 252 29 591 912
DBL	ARMY	LANDING VEH TRACKED AMPHIB GALLO MACHINE INC SYSTEM TOTAL	Louisia	5420	Bridges, Fixed and Floating	821 821
DBO	ARMY	COMBAT ENGINEER FT T118 M728 BERNE ENTERPRISES INC SYSTEM TOTAL	Michiga	2590	Miscellaneous Vehicular Components	27- 27-

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
DBP	ARMY	TNK & AUTO TECH ALLIED SIGNAL AEROSPACE CO AUTOMATION RESEARCH CORP BBN COMMUNICATIONS CORP BBN SYSTEMS & TECH CORP BKM INC BLOORE ERNEST W DR CUMMINS ENGINE COMPANY INC FMC CORPORATION GENERAL MOTORS CORPORATION HARSCO CORPORATION HUGHES AIRCRAFT COMPANY MICROWAVE RADIO CORP MTS SYSTEMS CORPORATION RECON & OPTICAL INC TECHNICAL RESEARCH ASSOCIATES SYSTEM TOTAL	New Jer Nevada Mass Mass Califor New Jer Indiana Califor Michiga Penn Mass Minnesota Illinoi Utah	AT34 AC42 AC42 AC42 AC42 R408 AC45 AC43 AC43 2350 AC42 AC42 AC43 AC42 AC42 AC42 AC42	(CONTINUED) RDTE/Trans - Navigational Aids - Engr Deve RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Exploratory Develop Program Management/Support Services RDTE/Tank - Automotive-Op Systems Developm RDTE/Tank - Automotive-Advanced Developmen RDTE/Tank - Automotive-Advanced Developmen RDTE/Tank - Automotive-Advanced Developmen Combat Assault & Tactical Veh, Tracked RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Advanced Developmen RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Exploratory Develop	\$ 49 44 225 52 62 52 137 5,155 343 168- 332 72 1,220 137 153 7,865
DBQ	ARMY	CAVALRY FIGHTING VEHICLE GENERAL ELECTRIC CO SYSTEM TOTAL	Mass	1005	Guns, Through 30 mm	44,712 44,712
DBR	ARMY	COMMANDO CAR ARMORED V100 CADILLAC GAGE TEXTRON INC	Florida	2520 3020	Vehicular Power Transmission Components Gears, Pulleys, Sprockets and Trans Chain	695 54
		STATE TOTAL				749
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				501 1,250
DBS	ARMY	REMOTELY PILOTED VEHICLE RPV FLIGHT REFUELING LTD LOCKHEED MISSILES & SPACE CO	Michiga	1020	Guns, Over 125 mm Through 150 mm	1,250
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				1,466 250 2,775
DBT	ARMY	RECOVERY VEHICLE M88 MED A BEE CORPORATION A S E A HAGGLUNDS INC ADVANCE PATTERN & PRODUCTION ALCO CORPORATION AMERICAN DURABLE INC	UNITED Texas  Michiga Ohio Michiga Minnesota	AC15 AC14 AC15  2520 2590 3040 2990 5945	RDTE/Aircraft-Operational Systems Developm RDTE/Aircraft-Engineering Development RDTE/Aircraft-Operational Systems Developm  Vehicular Power Transmission Components Miscellaneous Vehicular Components Miscellaneous Power Transmission Equip Misc Engine Accessories, Nonaircraft Relays and Solenoids	3,025 4,491 0 56 29 47 150

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DBT	ARMY	RECOVERY VEHICLE M88 MED B & C CORPORATION BEC PRODUCTS INC CUSTOM FABRICATIONS INC D C A FOOD INDUSTRIES INC DEFENSE SYSTEMS INC ELZEE METAL PRODUCTS INC GIBRALTAR SPROCKET COMPANY GREENE METAL PRODUCTS INC H & R PARTS CO H T L INDUSTRIES INC	Ohio Ohio Michigan Maryland Michigan New York Michigan Michigan Colorado Califor	2530 5340 5340 2910 2520 2815 3020 2540 2590 4210 5905 6625 6685	(CONTINUED) Vehicular Brake, Steering, Axle Wheel Comp Miscellaneous Hardware Miscellaneous Hardware Engine Fuel Sys Components, Nonaircraft Vehicular Power Transmission Components Diesel Engines and Components Gears, Pulleys, Sprockets and Trans Chain Vehicular Furniture and Accessories Miscellaneous Vehicular Components Fire Fighting Equipment Resistors Electrical & Elct Meas & Test Instruments Pressure, Temperature & Humidity Insts	\$ 181 44- 90 63 130- 54 309 151 58 2,605 63 2,867 79 5,614 550- 398- 948- 43 344 133 219- 110 375 182 44- 209 94 303 68 65 27- 74- 6,811 80 60 13,890 32 829 363-
STATE TOTAL						
		HARSCO CORPORATION	Penn	2350 C215	Combat Assault & Tactical Veh, Tracked A&E Production Engineering Services	550- 398- 948-
STATE TOTAL						
		HYDRECO LANZEN FABRICATING INC LOC PERFORMANCE PRODUCTS CO M & T BORING COMPANY INC MAJESTIC METAL FABRICATING CO MINOWITZ MANUFACTURING CO INC MODA MAGNETICS CORP NORTHWEST GEARS INC P T E INC	Georgia Michigan Michigan Michigan Michigan New York Wiscons New York	2590 2510 2530 2520 2540 2920 4141 3020 2990 3040	Miscellaneous Vehicular Components Vehicular Cab, Body, Frame Structural Comp Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components Vehicular Furniture and Accessories Engine Electrical Sys Comps, Nonaircraft Fans, Air Circulators & Blower Equip Gears, Pulleys, Sprockets and Trans Chain Misc Engine Accessories, Nonaircraft Miscellaneous Power Transmission Equip	43 344 133 219- 110 375 182 44- 209 94 303
STATE TOTAL						
		PROFILE GEAR CORP ROCHESTER GAUGES INC OF TEXAS S & H PRODUCTS INC STAMPING TECHNOLOGIES INC STANDARD PRODUCTS COMPANY THE STANLEY MACHINE & TOOL CORP STYBERG E C ENGRG COMPANY SYSTEM TOTAL	Illinois Texas Michigan Ohio Illinois Wiscons	3020 6680 2530 5340 2530 2520	Gears, Pulleys, Sprockets and Trans Chain Flow, Level, Motion Measuring Instruments Vehicular Brake, Steering, Axle Wheel Comp Miscellaneous Hardware Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components	68 65 27- 74- 6,811 80 60 13,890
DBU	ARMY	RECOVERY VEHICLE (FT) M578 A G H INDUSTRIES INC CANADIAN COMMERCIAL CORP CROWN SYSTEMS CORPORATION	Texas CANADA Michigan	2590 2520 2520	Miscellaneous Vehicular Components Vehicular Power Transmission Components Vehicular Power Transmission Components	32 829 363-

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DBU	ARMY	RECOVERY VEHICLE (FT) M578 DEFENSE SYSTEMS INC FERGUSON GEAR COMPANY GIBRALTAR SPROCKET COMPANY JOHNSON CARLYLE MCH CO THE P T E INC PENOLE INDUSTRIES SIFCO BEARINGS INC SYSTEM TOTAL	Michiga N Carol Michiga Conn New Yor Texas Ohio	2520 2520 3020 1025 3130 2530 3130	(CONTINUED) Vehicular Power Transmission Components Vehicular Power Transmission Components Gears, Pulleys, Sprockets and Trans Chain Guns, Over 150 mm Through 200 mm Bearings, Mounted Vehicular Brake, Steering, Axle Wheel Comp Bearings, Mounted	\$ 498- 261 269 53 65 492 1,353 2,493
DBV	ARMY	INFANTRY FIGHTING VEH M-2 A G H INDUSTRIES INC AIRPAX CORP AUTOMATION RES SYSTEMS LTD BASIC RUBBER & PLASTIC CO	Texas Conn Virgini Michiga	4810 5975 2350 1005 2510	Valves, Powered Electrical Hardware and Supplies Combat Assault & Tactical Veh, Tracked Guns, Through 30 mm Vehicular Cab, Body, Frame Structural Comp	32 50 2,087 51 123 174
		STATE TOTAL				363 26 644 217 37,460 38 65 34 123 30 184 52 266
		CONTRACTOR TOTAL				65 14,955 322 15,277
		FLAGG INTEGRD SYS TECH FMC CORPORATION	Califor Califor	4935 2350 2520	Guided Missile Maint, Repair Specialized Eq Combat Assault & Tactical Veh, Tracked Vehicular Power Transmission Components	143 15,420
		STATE TOTAL				84- 13,636 46 61 247 308
		CONTRACTOR TOTAL				
		FREUND PRECISION INC GENERAL ELECTRIC CO GILLMAN CHARLES E COMPANY HUGHES AIRCRAFT COMPANY	S Carol Ohio Mass Illinoi Alabama	2590 1240 2350 2590 5930 5999	Miscellaneous Vehicular Components Optical Sighting and Ranging Equipment Combat Assault & Tactical Veh, Tracked Miscellaneous Vehicular Components Switches Msc Electrical and Electronic Components	
		STATE TOTAL				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DBV	ARMY	INFANTRY FIGHTING VEH M-2				
			Califor	1240	(CONTINUED)	
				1336	Optical Sighting and Ranging Equipment	\$ 124-
				1430	Guided Msl Warheads and Explosive Comps	616
				4935	Guided Missile Remote Control Systems	573
				6130	Guided Missile Maint, Repair Specilized Eq	1,523
					Converters, Electrical, Nonrotating	105
						2,693
		STATE TOTAL				3,001
		CONTRACTOR TOTAL				
		INDUSTRIAL GASKET & SHIM CO	Penn	5330	Packing and Gasket Materials	31
		ION ELECTRONICS CO	Minneso	1430	Guided Missile Remote Control Systems	122
		LAMINAIRE CORP	New Jer	4935	Guided Missile Maint, Repair Specilized Eq	87
		LANZEN FABRICATING INC	Penn	1005	Guns, Through 30 mm	30
		LAPEER INDUSTRIES INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	26
		LEKTRIMIL INDUSTRY INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	412
		LDC PERFORMANCE PRODUCTS CO	Texas	5930	Switches	44
		LUCAS WESTERN INC	Michiga	2530	Vehicular Brake, Steering, Axle Wheel Comp	674
		MC DONNELL DOUGLAS HELICOPTER	N Dakot	1440	Launchers, Guided Missile	76
		MRC LTO PARTNERSHIP	Arizona	1005	Guns, Through 30 mm	220
		NDESC INC	Florida	1240	Optical Sighting and Ranging Equipment	66
		NIEHOFF C E & CO INC	Califor	1005	Guns, Through 30 mm	347
		OPTICAL FILTER CORP	Illinoi	2920	Engine Electrical Sys Comps, Nonaircraft	663
			Mass	4935	Guided Missile Maint, Repair Specilized Eq	75
				6650	Optical Instruments, Test Equip, Comps & A	64
		STATE TOTAL				139
		CONTRACTOR TOTAL				
		OPTO MECHANIK INC	Florida	1220	Fire Control Computing Sights & Devices	163
				1240	Optical Sighting and Ranging Equipment	907
				1430	Guided Missile Remote Control Systems	26
				6650	Optical Instruments, Test Equip, Comps & A	1,185
		STATE TOTAL				2,281
		CONTRACTOR TOTAL				
		P PRECISION ELECTRONIC MFG	Oklahom	1240	Optical Sighting and Ranging Equipment	1,278
		PARKER HANNIFIN CORPORATION	Maine	4320	Power and Hand Pumps	98
			Michiga	4320	Power and Hand Pumps	461
		CONTRACTOR TOTAL				559
		PORT GIBSON ELECTRIC MFG CORP	Miss	4935	Guided Missile Maint, Repair Specilized Eq	47
		QUALITY ELECTRONIC ASSOCIATES	Califor	4935	Guided Missile Maint, Repair Specilized Eq	80
		RIDGE INC	Alabama	1240	Optical Sighting and Ranging Equipment	34
		RIEF MANUFACTURING CO INC	Ohio	5315	Nails, Keys and Pins	45-
		ROCKER SOLENOID CO	Califor	5945	Relays and Solenoids	209
		SAGINAW PRODUCTS CORPORATION	Michiga	4910	Motor Veh Maint & Repr Shop Specilized Eq	259
		SIERRACIN CORPORATION	Califor	2540	Vehicular Furniture and Accessories	160

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DBV	ARMY	INFANTRY FIGHTING VEH M-2 SIGNALS & SYSTEMS INC SUSPENSION PARTS INDS LTD TELEDYNE INDUSTRIES INC TEXAS INSTRUMENTS INCORPORATED THOMPSON NUMERICAL INC SYSTEM TOTAL	Michiga ISRAEL Ohio Texas Florida	5999 2530 2590 1240 2520	Msc Electrical and Electronic Components {CONTINUED} Vehicular Brake, Steering, Axle Wheel Comp Miscellaneous Vehicular Components Optical Sighting and Ranging Equipment Vehicular Power Transmission Components	\$ 43 219 909 9,890 71 92,594
DBW	ARMY	ASSAULT GEN SHERIDAN XM551 AIW ALTON IRON WORKS INC BEAVER PRECISION PRODUCTS INC BORTIS MACHINE SHOP DONALDSON COMPANY INC EASTWOOD AEROFAB INC GILLMAN CHARLES E COMPANY LELAND ELECTROSYSTEMS INC MC CORD HEAT TRANSFER CORP MELTRONICS INC PRECISION TECHNICAL PRODUCTS PRECISION LAPPING & OPTICAL CO SYSTEM TOTAL	Conn Michiga Califor Minneso Michiga Illinois Ohio Michiga Alabama Michiga New Yor	2520 1025 2530 2940 1240 5995 6125 2930 1025 5995 1240	Vehicular Power Transmission Components Guns, Over 150 mm Through 200 mm Vehicular Brake, Steering, Axle Wheel Comp Eng Filters, Strainers & Cleaners, Nonacft Optical Sighting and Ranging Equipment Cable, Cord, Wire Assemblies, Comm Equip Converters, Electrical, Rotating Engine Cooling Sys Comps, Nonaircraft Guns, Over 150 mm Through 200 mm Cable, Cord, Wire Assemblies, Comm Equip Optical Sighting and Ranging Equipment	59- 53 71 91 32 44 511- 559 100- 25 94 299
DBX	ARMY	TRAINER SHERDN WPN SYS XM40 A T C INDUSTRIES INC SYSTEM TOTAL	Florida	5995	Cable, Cord, Wire Assemblies, Comm Equip	46 46
DBY	ARMY	TRAINER SHERDN WPN SYS XM35 AXION CORPORATION FIREARMS TRAINING SYSTEMS INC GENERAL ELECTRIC CO	Alabama Georgia Mass	4935 6930 2350 5330	Guided Missile Maint, Repair Specilized Eq Operational Training Devices Combat Assault & Tactical Veh, Tracked Packing and Gasket Materials	75 73 178 96 ----- 274
DCA	ARMY	CARRIER CARGO M548 FMC CORPORATION HIGHLAND MANUFACTURING INC ONODI TOOL & ENGINEERING CO SAINT SWITCH INC VENTURIAN CORP SYSTEM TOTAL	Alabama Michiga Michiga Illinois Minneso	2530 3020 2540 5930 2520	Vehicular Brake, Steering, Axle Wheel Comp Gears, Pulleys, Sprockets and Trans Chain Vehicular Furniture and Accessories Switches Vehicular Power Transmission Components	130 55- 45 49 1,217 1,386
DCB	ARMY	CHASSIS CARRIER XM-730 DETROIT DIESEL CORP SYSTEM TOTAL	Ohio	2910	Engine Fuel Sys Components, Nonaircraft	149 149



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DCC	ARMY	CHASSIS CARRIER XM-741 BLAW KNOX CORPORATION MINOWITZ MANUFACTURING CO INC SYSTEM TOTAL	Ohio Michiga	2540 1040	(CONTINUED) Vehicular Furniture and Accessories Chemical Weapons and Equipment	\$ 32 83 115
DCD	ARMY	COMMAND POST M577 CUSTOM FABRICATIONS INC D X I INC MACHINE PRODUCTS CO INC TAMSCO INC SYSTEM TOTAL	Michiga Ohio Wiscons Michiga	2540 4710 2530 2510	Vehicular Furniture and Accessories Pipe and Tube Vehicular Brake, Steering, Axle Wheel Comp Vehicular Cab, Body, Frame Structural Comp	42 55 195 69- 223
DCE	ARMY	CARRIER VULCAN SP XM-741 DANIELS MANUFACTURING CORP N J INDUSTRY INC SYSTEM TOTAL	Florida Illinois	2590 2590	Miscellaneous Vehicular Components Miscellaneous Vehicular Components	89 26 115
DCG	ARMY	PERSONNEL CARRIER M113 AGUSTIN INDUSTRIES INC ALL FLO PRODUCTS CO INC ALLIED PRECISION PRODUCTS INC ALTEK SYSTEMS INC AMERICAN METAL FABRICATORS AR BEE CORP  STATE TOTAL	New Jer Michiga Florida Illinois Missour Illinois	3040 2530 3110 2920 6220 3419 2530 6695	Miscellaneous Power Transmission Equip Vehicular Brake, Steering, Axle Wheel Comp Bearings, Antifriction, Unmounted Electric Vehicular Lights and Fixtures Miscellaneous Machine Tools Vehicular Brake, Steering, Axle Wheel Comp Combination & Miscellaneous Instruments	190- 133 33 132 171 117 74 ----- 191
		ARO INDUSTRIES INC ATLANTIC CONTROL SYSTEMS INC AUTOMATION MACHINERY BAYOU GASKET & HOSE CO INC BLAW KNOX CORPORATION  STATE TOTAL	Minneso New Jer Michiga Texas Ohio	2510 2530 2920 4720 2540 4140	Vehicular Cab, Body, Frame Structural Comp Vehicular Brake, Steering, Axle Wheel Comp Engine Electrical Sys Comps, Nonaircraft Hose and Tubing, Flexible Vehicular Furniture and Accessories Fans, Air Circulators & Blower Equip	176- 0 30- 29 282 85 ----- 367
		BRUNING HYDRAULICS BUCKEYE RUBBER PRODUCTS INC CENTURY METAL PARTS CORP CHECKMATE INDUSTRIES INC CLUM MANUFACTURING COMPANY INC CROWN SYSTEMS CORPORATION DETROIT DIESEL CORP DEVILS LAKE SIOUX MFG CORP DIVERCO INC DONALDSON COMPANY INC DYNAMICS CORPORATION AMERICA	Nebrask Ohio New Yor New Yor Wiscons Michiga N Dakot Illinois Minneso Conn	4730 2510 2530 5360 2990 3040 2815 2590 3020 2940 5340	Fittings & Specialties: Hose, Pipe & Tube Vehicular Cab, Body, Frame Structural Comp Vehicular Brake, Steering, Axle Wheel Comp Coil, flat and Wire Springs Misc Engine Accessories, Nonaircraft Miscellaneous Power Transmission Equip Diesel Engines and Components Miscellaneous Vehicular Components Gears, Pulleys, Sprockets and Trans Chain Eng Filters, Strainers & Cleaners, Nonacft Miscellaneous Hardware	146 312 41 36 205 707 2,714 212 35 458

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DCG	ARMY	PERSONNEL CARRIER M113 EASTWOOD AEROFAB INC EFCO TOOL COMPANY EILERS MACHINE & WELDING	Michiga Michiga Nebraska	4720 4320 2510 2990	(CONTINUED) Hose and Tubing, Flexible Power and Hand Pumps Vehicular Cab, Body, Frame Structural Comp Misc Engine Accessories, Nonaircraft	\$ 41 366 114 186 300
STATE TOTAL						
		ELZEE METAL PRODUCTS INC ENIDINE INCORPORATED EPSCO METAL CORPORATION F & H MANUFACTURING CORP FEDERAL PRISON INDUSTRIES	New Yor New Yor Ohio New Yor Indiana Penn Wiscons	5340 2590 2590 4710 2590 2590 2590	Miscellaneous Hardware Miscellaneous Vehicular Components Miscellaneous Vehicular Components Pipe and Tube Miscellaneous Vehicular Components Miscellaneous Vehicular Components Miscellaneous Vehicular Components	57 9- 42 146 53 52 154 259
CONTRACTOR TOTAL						
		FLEETGUARD INC FMC CORPORATION	N Carol Califor	2940 2350 5340 AC44	Eng Filters, Strainers & Cleaners, Nonacft Combat Assault & Tactical Veh, Tracked Miscellaneous Hardware RDTE/Tank - Automotive-Engr Development	140- 84,847 40 500 85,387
STATE TOTAL						
		FMS CORPORATION	Califor	2540 2930	Vehicular Furniture and Accessories Engine Cooling Sys Comps, Nonaircraft	8,113 1,306 9,419
STATE TOTAL						
		CONTRACTOR TOTAL	New Yor	P999	Other Salvage Services	31 9,450
CONTRACTOR TOTAL						
		FY TEK INDUSTRIES INC GATES RUBBER COMPANY THE GATKE CORPORATION GENERAL AVIATION INDUSTRIES GENERAL MOTORS CORPORATION	Califor Colorad Indiana Texas Indiana	2540 3030 2530 2540 2520 4320	Vehicular Furniture and Accessories Beltting, Drive Belts, Fan Belts & Accys Vehicular Brake, Steering, Axle Wheel Comp Vehicular Furniture and Accessories Vehicular Power Transmission Components Power and Hand Pumps	34- 289 282 1,419 153 292 445
STATE TOTAL						
		CONTRACTOR TOTAL	Michiga	2815	Diesel Engines and Components	9,062 9,507
CONTRACTOR TOTAL						
		GREEN INDUSTRIES INC GREENE METAL PRODUCTS INC	Michiga Michiga	3120 7240 8145	Bearings, Plain, Unmounted Household and Commercial Util Containers Specialized Shipping & Storage Containers	38 39 109 148
STATE TOTAL						

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
DCG	ARMY	PERSONNEL CARRIER M113			(CONTINUED)	
		H & R MACHINERY	New Yor	2510	Vehicular Cab, Body, Frame Structural Comp	38-
		HARRIS TUBE PULLING & MFG INC	Tenness	2540	Vehicular Furniture and Accessories	62-
		HEXATRON ENGINEERING CO INC	Utah	5340	Miscellaneous Hardware	27
		HUNTER MANUFACTURING COMPANY	Ohio	2590	Miscellaneous Vehicular Components	3-
		J G B ENTERPRISES INC	New Yor	2590	Miscellaneous Vehicular Components	152
		J T MANUFACTURING CO	Califor	3110	Bearings, Antifriction, Unmounted	247
		JOHN CRANE INC DEL	Illinois	5330	Packing and Gasket Materials	1,684
		K & K ENGINEERED PRODUCTS INC	Michiga	3130	Bearings, Mounted	38
		KORODY COLYER CORPORATION	Califor	2815	Diesel Engines and Components	143
		L & S INDUSTRIES INC	Ohio	2540	Vehicular Furniture and Accessories	439-
		LAWZEN FABRICATING INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	70
		LEWIS JERRY M TRUCK PARTS & EQP	Califor	2510	Vehicular Cab, Body, Frame Structural Comp	149-
		LOC PERFORMANCE PRODUCTS CO	Michiga	2990	Misc Engine Accessories, Nonaircraft	263
		M & S INDUSTRIES INC	Minneso	2990	Misc Engine Accessories, Nonaircraft	327
		MANCELONA METAL PRODUCTS INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	131
				5340	Miscellaneous Hardware	238
						369
		STATE TOTAL				500
		MARTINEZ CUSTOM TRAILERS INC	New Mex	2590	Miscellaneous Vehicular Components	63
		MARVEL ENGINEERING COMPANY	Illinois	2940	Eng Filters, Strainers & Cleaners, Nonacft	43
		MICHIGAN AUTOMATIC TURNING INC	Michiga	3020	Gears, Pulleys, Sprockets and Trans Chain	109
		MIDWEST SPECIALTIES INC	Ohio	2520	Vehicular Power Transmission Components	43
				2530	Vehicular Brake, Steering, Axle Wheel Comp	87
				3020	Gears, Pulleys, Sprockets and Trans Chain	239
		STATE TOTAL				34
		MIL LIT INCORPORATED	Michiga	2930	Engine Cooling Sys Comps, Nonaircraft	636-
		MLI INC	New Yor	2540	Vehicular Furniture and Accessories	84
		MURDOCK ENTERPRISES INC	Penn	2815	Diesel Engines and Components	26
		NATIONAL ORDINANCE AUTO MFG	Michiga	2540	Vehicular Furniture and Accessories	395
		NIEHOFF C E & CO INC	Illinois	2920	Engine Electrical Sys Comps, Nonaircraft	60
		ONODI TOOL & ENGINEERING CO	Michiga	2530	Vehicular Brake, Steering, Axle Wheel Comp	100
				2590	Miscellaneous Vehicular Components	160
		STATE TOTAL				110
		PABCOR INC	Penn	2540	Vehicular Furniture and Accessories	124
		PALL LAND & MARINE CORP	Florida	2940	Eng Filters, Strainers & Cleaners, Nonacft	85-
		PIONEER ENGINEERING	Michiga	5306	Boilts	151
		POLYMERIC INDUSTRIES INC	Penn	5330	Vehicular Power Transmission Components	122
					Packing and Gasket Materials	273
		STATE TOTAL				908
		PRESTOLITE ELECTRIC INC	Georgia	2920	Engine Electrical Sys Comps, Nonaircraft	

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DCG	ARMY	PERSONNEL CARRIER M113	Michiga Ohio	2920 2920	Engine Electrical Sys Comps, Nonaircraft Engine Electrical Sys Comps, Nonaircraft	\$ 2,370 124 3,402
		CONTRACTOR TOTAL				64 32- 730 111 ----- 841
		PURASIL INC.	Califor	4720	Hose and Tubing, Flexible	78
		S & H PRODUCTS INC	Michiga	3120	Bearings, Plain, Unmounted	136
		SATURN INDUSTRIES INCORPORATED	Michiga	2990 3020	Misc Engine Accessories, Nonaircraft Gears, Pulleys, Sprockets and Trans Chain	17,659 49 269 46 444 ----- 490
		STATE TOTAL				42 45- 89 100 ----- 189
		SOUTHERN INDIANA MACHINE CO	Indiana	2590	Miscellaneous Vehicular Components	122
		SPACE AGE ENGINEERING INC	Marylan	V002	Motor Pool Operations	38
		STANDARD PRODUCTS COMPANY THE	Ohio	2530	Vehicular Brake, Steering, Axle Wheel Comp	110
		STANLEY MACHINE & TOOL CORP	Illinoi	2530	Vehicular Brake, Steering, Axle Wheel Comp	35-
		STERER ENGRG & MFG COMPANY	Califor	5930	Switches	48
		STEWART WARNER CORPORATION	Indiana	6110 6150	Electrical Control Equipment Misc Electric Power & Distribution Eq	417 99 30 ----- 129
		STATE TOTAL				86 97 2,389 ----- 2,486
		STRATOFLEX INC	Texas	4720	Hose and Tubing, Flexible	2,785
		SUHR CORPORATION	Illinoi	2990	Misc Engine Accessories, Nonaircraft	
		SUMMIT PRECISION INDUSTRIES	Indiana	2530 2590	Vehicular Brake, Steering, Axle Wheel Comp Miscellaneous Vehicular Components	
		STATE TOTAL				
		T W L INDUSTRIES INC	Florida	2540	Vehicular Furniture and Accessories	
		TAMSCO INC	Michiga	2590	Miscellaneous Vehicular Components	
		TELEDYNE INDUSTRIES INC	New Mex	4820	Valves, Nonpowered	
		TEWILLO INDUSTRIES INC	Ohio	2590	Miscellaneous Vehicular Components	
		TORRINGTON COMPANY THE	N Carol	3120	Bearings, Plain, Unmounted	
		TRACERMAT COMPANY	Califor	5310	Nuts and Washers	
		ULTIMATE PRECISION INC	Michiga	3040	Miscellaneous Power Transmission Equip	
		UNITED TOOL & MACHINE INC	Ohio	3110 5340	Bearings, Antifriction, Unmounted Miscellaneous Hardware	
		STATE TOTAL				
		VENTURIAN CORP	Minneso	2520	Vehicular Power Transmission Components	
		WISCONSIN ORDNANCE WORKS LTD	Wiscons	2520 3020	Vehicular Power Transmission Components Gears, Pulleys, Sprockets and Trans Chain	
		STATE TOTAL				
		YOUNG RADIATOR COMPANY	Iowa	2930	Engine Cooling Sys Comps, Nonaircraft	

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DCG	ARMY	PERSONNEL CARRIER M113 SYSTEM TOTAL				\$ 146,336
DCI	ARMY	CARRIER M113-TOW BIG C MACHINE CO INC CANADIAN COMMERCIAL CORP FIRESTONE INC GENERAL MOTORS CORPORATION GIBRALTAR SPROCKET COMPANY	Missour CANADA Indiana Indiana Michigan	2530 2540 2530 2520 2520 2530	Vehicular Brake, Steering, Axle Wheel Comp Vehicular Furniture and Accessories Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components Vehicular Power Transmission Components Vehicular Brake, Steering, Axle Wheel Comp	536 26 3,584 814 586 0
		STATE TOTAL				586
		LEECE NEVILLE PRESTOLITE ELE SYSTEM TOTAL	Georgia	2920	Engine Electrical Sys Comps, Nonaircraft	1,418 6,764
DCK	ARMY	CARRIER GM901 ITV ABRAMS INSTRUMENT CORPORATION FEDERAL PRISON INDUSTRIES FOSTER PRECISION GENERAL AVIATION INDUSTRIES GENERAL MOTORS CORPORATION GLENAIR INC IMACC CORPORATION LANZEN FABRICATING INC MID AMERICA ENGRG & MFG CO	Michiga Penn Georgia Texas Indiana Califor Michiga Michiga	2590 2590 1450 1040 2520 5935 3040 1055 5925 5945	Miscellaneous Vehicular Components Miscellaneous Vehicular Components Guided Missile Handling & Servicing Equip Chemical Weapons and Equipment Vehicular Power Transmission Components Connectors Electrical Miscellaneous Power Transmission Equip Launchers, Grenade, Rocket and Pyrotechnic Circuit Breakers Relays and Solenoids	52 220 41 29 478 277 31 85 62 86 148
		STATE TOTAL				30
		MOTOR PARTS INC OF MICHIGAN N J INDUSTRY INC	Michiga Illinois	2540 2590 5945	Vehicular Furniture and Accessories Miscellaneous Vehicular Components Relays and Solenoids	200 48 248
		STATE TOTAL				50
		ONODI TOOL & ENGINEERING CO OPTO MECHANIK INC PARCON TECHNOLOGY INC SYSTEM TOTAL	Michiga Florida New Yor	2520 1240 2590	Vehicular Power Transmission Components Optical Sighting and Ranging Equipment Miscellaneous Vehicular Components	50 462 36 2,187
DEA	USAF	CRANE 750 TON LOCKHEED CORPORATION SYSTEM TOTAL	Florida	J038	Maint & Repair of Eq/Construction Equipmen	1,008 1,008
DED	ARMY	CRANE WHEEL MTD 20T 3/4 CU YD EUR PAC CORP SYSTEM TOTAL	New Yor	4320	Power and Hand Pumps	60 60

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(AMOUNTS IN THOUSANDS)					FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION		AMOUNT	
DEE	ARMY	CRANE HYDRAULIC 25 TON (CCE) GENERAL DYNAMICS CORPORATION O & K TROJAN INC SYSTEM TOTAL	Ohio New Yor	M155 3950	(CONTINUED) Operation/Tank-Automotive Facilities Winches, Hoists, Cranes and Derricks		\$ 610 46- 564	
DEF	ARMY	LOADER SCOOP TYPE 4-6 CU YD BROWN HERMAN M COMPANY SYSTEM TOTAL	Iowa	2410	Tractors, Full Track, Low Speed		41 41	
DEG	ARMY	TRUCK CONCRETE C N SERVICE INC SYSTEM TOTAL	Penn	3895	Miscellaneous Construction Equipment		45 45	
DEH	NAVY	CRANE RT SP 7 1/21 SHEEDY COMPANY SPARTAN EQUIPMENT CO INC SC SYSTEM TOTAL	Califor S Carol	W036 3950	Lease or Rental of Eq/Special Industry Mac Winches, Hoists, Cranes and Derricks		92 222 314	
DGG	ARMY	AIR CUSHION VEH 30 TON CANADIAN COMMERCIAL CORP ENIDINE INCORPORATED GENERAL MOTORS CORPORATION MURDOCK ENTERPRISES INC TEXTRON INC	CANADA New Yor Indiana Penn Louisia	2835 2305 2520 4930 2090 2305	Gas Turbines and Jet Eng, Ex Acft & Comps Ground Effect Vehicles Vehicular Power Transmission Components Lubrication & Fuel Dispensing Equipment Miscellaneous Ship and Marine Equipment Ground Effect Vehicles		85 44 1,179 30 665 605 ----- 1,270	
		STATE TOTAL						
DIA	USAF	SEMI TRAILER 20 TON INTERNATIONAL TRAILER SALES SYSTEM TOTAL	Califor Missour	1610 2990	Aircraft Propellers Misc Engine Accessories, Nonaircraft		88 30 2,726	
DIB	ARMY	CARGO 12 TON M129 ALL FLO PRODUCTS CO INC SYSTEM TOTAL	Missour	2330	Trailers		446 446	
DID	ARMY	LOW BED 52 1/2 TON M747 GOODYEAR TIRE & RUBBER CO THE SYSTEM TOTAL	Michiga	2590	Miscellaneous Vehicular Components		88 88	
DII	ARMY	BREAK BULK CONT 34 TON SOUTHWEST MOBILE SYSTEMS CORP SYSTEM TOTAL	Ohio	2510	Vehicular Cab, Body, Frame Structural Comp		32 32	
		STATE TOTAL	Missour	2230	Right-of-way Const and Maint Eq, Railroad		69- 69-	

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
DIM	ARMY	M-857 SEMI-TRAILER GIBRALTAR SPROCKET COMPANY SYSTEM TOTAL	Michiga	3020	Gears, Pulleys, Sprockets and Trans Chain (CONTINUED)	\$ 28 28
DIQ	ARMY	M871 22.5 TON DYNAWELD INC SYSTEM TOTAL	Illinois	2330	Trailers	253 253
DIR	ARMY	M872 34 TON CAROLINA EQUIPMENT SALES SYSTEM TOTAL	S Carol	J023	Maint & Repair of Eq/Vehicles-Trailers-Cyc	200 200
DJA	ARMY	M-60 COMBAT 152MM GUN ALLIED SIGNAL AEROSPACE CO BERKLEY MACHINE PRODUCTS INC CUSTOM FABRICATIONS INC GENERAL DYNAMICS CORPORATION SATURN INDUSTRIES INCORPORATED SYSTEM TOTAL	New Jer Michiga Michiga Michiga Michiga	5961 2530 2510 2350 2530	Semiconductor Devices & Assoc Hardware Vehicular Brake, Steering, Axle Wheel Comp Vehicular Cab, Body, Frame, Structural Comp Combat Assault & Tactical Veh, Tracked Vehicular Brake, Steering, Axle Wheel Comp	38 76 28 6,893 7,108 7,143
DJB	ARMY	M-60 COMBAT 105MM GUN A T C INDUSTRIES INC ACUDATA SYSTEMS COMPANY INC AERLAB INC ALCO CORPORATION ALL FLO PRODUCTS CO INC STATE TOTAL	Florida Califor Califor Michiga Michiga	1015 1015 4310 2590 2530 2590	Guns, 75 mm Through 125 mm Guns, 75 mm Through 125 mm Compressors and Vacuum Pumps Miscellaneous Vehicular Components Vehicular Brake, Steering, Axle Wheel Comp Miscellaneous Vehicular Components	136 447- 130 153 57 88 ----- 145
		ALLIED SIGNAL INC ALLIED SIGNAL AEROSPACE CO STATE TOTAL	Califor Indiana New Jer	2950 2990 2590 2920	Turbosuperchargers Misc Engine Accessories, Nonaircraft Miscellaneous Vehicular Components Engine Electrical Sys Comps, Nonaircraft	99 124 57 33 ----- 90
		CONTRACTOR TOTAL				214
		ALLIED SPECIALTIES INC AMBAC INTERNATIONAL CORP ARKANSAS PRECISION HYDRAULICS ARTISAN ELECTRONICS CORP B & C CORPORATION BAER INDUSTRIES INC STATE TOTAL	Penn S Carol Arkansa New Jer Ohio Michiga	4931 2910 2590 5355 2530 3990	Fire Control Maint & Repair Shop Spec Eq Engine Fuel Sys Components, Nonaircraft Miscellaneous Vehicular Components Knobs and Pointers Vehicular Brake, Steering, Axle Wheel Comp Vehicular Cab, Body, Frame, Structural Comp Miscellaneous Materials Handling Equip	101 167 6,155 29 4,790 192 105 ----- 297

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJB	ARMY	M-60 COMBAT 105MM GUN BAY ELECTRONICS INC	Michiga	1015 6150	Guns, 75 mm Through 125 mm Misc Electric Power & Distribution Eq	\$ 71 34 ----- 105
		STATE TOTAL			(CONTINUED)	
		BERKLEY MACHINE PRODUCTS INC BESWICK CORPORATION BLAIRSVILLE MACHINE PRODUCTS BUSS SYSTEMS INCORPORATED	Michiga Michiga Penn Califor	2530 2520 2530 1240 6150	Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components Vehicular Brake, Steering, Axle Wheel Comp Optical Sighting and Ranging Equipment Misc Electric Power & Distribution Eq	116 443 54 122 834 ----- 956
		STATE TOTAL				
		CANADIAN COMMERCIAL CORP CCB INDUSTRIES INC COOPER INDUSTRIES INC CROWN SYSTEMS CORPORATION CURTIS TOLEDO INC DANIELS MANUFACTURING CORP DERUSS MACHINE PRODUCTS CO INC DONALDSON COMPANY INC DOUGLAS COMPONENTS CORPORATION DURABLE METAL PRODUCTS CO EAST MOLINE MET PDTS COMPANY ECONOMY PUMP CORP EISNER METAL WORKS INC ELECTRO TECH INC ELECTRONIC RESEARCH ASSOC ELECTRONIC ASSISTANCE CORP ENCORE INDUSTRIES INC EPSCO METAL CORPORATION EPSCO INCORPORATED FEDERAL PRISON INDUSTRIES	CANADA Texas Califor Michiga Missour Florida Penn Minneso Michiga Minneso Illinois Ohio Texas Michiga Conn Texas Michiga Ohio Illinois Kentuck Penn Wiscons	2540 5365 2520 2530 2520 5180 1015 4330 2590 3020 2350 2510 2530 4730 4910 5999 4931 2510 6130 6150 2920 2590	Vehicular Furniture and Accessories Rings, Shims and Spacers Vehicular Power Transmission Components Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components Sets, Kits and Outfits of Hand Tools Guns, 75 mm Through 125 mm Centrifugals, Separators, and Filters Miscellaneous Vehicular Components Gears, Pulleys, Sprockets and Trans Chain Combat Assault & Tactical Veh, Tracked Vehicular Cab, Body, Frame Structural Comp Vehicular Brake, Steering, Axle Wheel Comp Fittings & Specialties: Hose, Pipe & Tube Motor Veh Maint & Repr Shop Specialized Eq Msc Electrical and Electronic Components Fire Control Maint & Repair Shop Spec Eq Vehicular Cab, Body, Frame Structural Comp Converters, Electrical, Nonrotating Misc Electric Power & Distribution Eq Engine Electrical Sys Comps, Nonaircraft Miscellaneous Vehicular Components	151 31- 49- 32- 154 177 33 112 94 25- 44- 162- 56 64 43 50 100 25 488 36 28 71 135
		CONTRACTOR TOTAL				
		FMS CORPORATION GENERAL COMPONENTS INC GENERAL DYNAMICS CORPORATION	Califor Michiga Michiga	1250 3020 2350 AC44 R499	Fire Control Stabilizing Mechanisms Gears, Pulleys, Sprockets and Trans Chain Combat Assault & Tactical Veh, Tracked RDTE/Tank - Automotive-Engr Development Other Professional Services	176 36 437 3,540- 114- ----- 3,217-
		STATE TOTAL				
		GENERAL ELECTRIC CO	Mass	2520 5999	Vehicular Power Transmission Components Msc Electrical and Electronic Components	120,711 29



## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
DJB	ARMY	M-60 COMBAT 105MM GUN		6150	Misc Electric Power & Distribution Eq	\$ 100
		STATE TOTAL				120,840
		GENERAL MOTORS CORPORATION	Indiana	2520	Vehicular Power Transmission Components	205
			Michiga	2920	Engine Electrical Sys Comps, Nonaircraft	961
		CONTRACTOR TOTAL				1,166
		GRAND INDUSTRIES INC	Michiga	2590	Miscellaneous Vehicular Components	40
		GREENE METAL PRODUCTS INC	Michiga	4730	Fittings & Specialties; Hose, Pipe & Tube	236
		H & R PARTS CO	Colorad	2590	Miscellaneous Vehicular Components	62
			New Yor	2520	Vehicular Power Transmission Components	397
				2910	Engine Fuel Sys Components, Nonaircraft	60
		STATE TOTAL				457
		CONTRACTOR TOTAL				519
		HIGHLAND MANUFACTURING INC	Michiga	2530	Vehicular Brake, Steering, Axle Wheel Comp	146
		HOWELL TOOL & FABRICATING	Michiga	5340	Miscellaneous Hardware	77
		HUGHES AIRCRAFT COMPANY	Califor	1240	Optical Sighting and Ranging Equipment	61
				4931	Fire Control Maint & Repair Shop Spec Eq	218
		STATE TOTAL				279
		CONTRACTOR TOTAL				234
		ITT CORPORATION	Califor	5930	Switches	67
		JAN HARDWARE MFG CO INC	New Yor	5355	Knobs and Pointers	60-
		KAN DU TOOL & INSTRUMENT CORP	New Yor	1240	Optical Sighting and Ranging Equipment	2,802
		KEMP INDUSTRIES INC	New Jer	1015	Guns, 75 mm Through 125 mm	45
		LANZEN FABRICATING INC	Michiga	1015	Guns, 75 mm Through 125 mm	26
				2590	Miscellaneous Vehicular Components	71
		STATE TOTAL				50
		CONTRACTOR TOTAL				41
		LINK CORPORATION	Ohio	1015	Guns, 75 mm Through 125 mm	39
		LITTON INDUSTRIES INC	Conn	5935	Connectors Electrical	94-
		LITTON SYSTEMS INC	Virgin	5935	Connectors Electrical	55-
				2590	Miscellaneous Vehicular Components	35
		STATE TOTAL				155
		CONTRACTOR TOTAL				238
		MAG TECH	Califor	5975	Electrical Hardware and Supplies	105-
		MICHIGAN AUTOMATIC TURNING INC	Michiga	3040	Miscellaneous Power Transmission Equip	26
		MID AMERICA ENGRG & MFG CO	Michiga	1015	Guns, 75 mm Through 125 mm	420
		MID STATE MACHINE PRODUCTS	Maine	2530	Vehicular Brake, Steering, Axle Wheel Comp	689-
		MIDDLESTADT MACHINE CO INC THE	Marylan	2510	Vehicular Cab, Body, Frame	
		MJ MFG CO	Michiga	2530	Vehicular Brake, Steering, Axle Wheel Comp	
		MOLNER JOHN L INDUSTRIES INC	Ohio	2530	Vehicular Brake, Steering, Axle Wheel Comp	

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJB	ARMY	M-60 COMBAT 105MM GUN MOOG INC MOTOR PARTS INC OF MICHIGAN	New Yor Michiga	2530 2520 2815	(CONTINUED) Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components Diesel Engines and Components	\$ 196 159 89 ----- 248
		STATE TOTAL				
		NAPCO INTERNATIONAL INC NARDON MFG CO INC NATIONAL MANUFACTURING CO INC NUCRALOY CORPORATION ORLOTRONICS CORPORATION PARLEX CORPORATION PENNSYLVANIA GEAR CORPORATION PETERSON MACHINE PRODUCTS CORP	Minneso Califor Wiscons New Yor Penn Mass Penn Michiga	2530 2815 1005 1290 6920 1240 3020 2510 3040	Vehicular Brake, Steering, Axle Wheel Comp Diesel Engines and Components Guns, Through 30 mm Miscellaneous Fire Control Equipment Armament Training Devices Optical Sighting and Ranging Equipment Gears, Pulleys, Sprockets and Trans Chain Vehicular Cab, Body, Frame Structural Comp Miscellaneous Power Transmission Equip	47- 0 80- 81 31 318 273 239 35- ----- 204
		STATE TOTAL				
		PHOTONICS CORPORATION PINE TAVERN MACHINE INC PLATT & SON INC PLUMMER PRECISION OPTICS PROFIE GEAR CORP QUADRATEC ELECTRONIC INC REMCOR RGI INCORPORATED RONAL INDUSTRIES INC RUOFF & SONS INC S & H PRODUCTS INC S M E PRIMECO INC SCHNEEBECKS INDUSTRIES INC	New Yor New Yor Penn Penn Illinois Florida New Jer New Jer New Yor New Jer Michiga Califor Colorad	1240 5340 4933 1240 3020 5998 1015 4820 2590 1015 2530 2520 1015 2520	Optical Sighting and Ranging Equipment Miscellaneous Hardware Weapons Maint, Repair & Checkout Spec Eq Optical Sighting and Ranging Equipment Gears, Pulleys, Sprockets and Trans Chain Electrical & Elic Assys, Boards, Cards Guns, 75 mm Through 125 mm Valves, Nonpowered Miscellaneous Vehicular Components Guns, 75 mm Through 125 mm Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components Guns, 75 mm Through 125 mm Vehicular Power Transmission Components	281 33 27 228 37 48 185 73 34 104 208- 30- 241 45 ----- 286
		STATE TOTAL				
		SEILER INSTRUMENT & MFG CO INC	Missour	1240 4931	Optical Sighting and Ranging Equipment Fire Control Maint & Repair Shop Spec Eq	293 42 ----- 335
		STATE TOTAL				
		SIGNALS & SYSTEMS INC SOUTHEASTERN EQUIPMENT CO INC	Michiga Georgia	4330 2510 2520	Centrifugals, Separators, and Filters Vehicular Cab, Body, Frame Structural Comp Vehicular Power Transmission Components	80 70- 525- ----- 595-
		STATE TOTAL				
		ST CLAIR ELECTRIC PRODUCTS CO	Michiga	2920	Engine Electrical Sys Comps, Nonaircraft	27

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJS	ARMY	M-60 COMBAT 105MM GUN STEWART WARNER CORPORATION	Indiana	2540 6105	(CONTINUED) Vehicular Furniture and Accessories Motors, Electrical	\$ 494 157 ----- 651
		STATE TOTAL				43 906 570 ----- 1,476
		TALCO INC TECHNICAL SYSTEMS INC	Minneso Michiga	2540 1015 1220	Vehicular Furniture and Accessories Guns, 75 mm Through 125 mm Fire Control Computing Sights & Devices	43 906 570 ----- 1,476
		STATE TOTAL				1,190 659 50- ----- 1,799
		TELEDYNE INDUSTRIES INC	Michiga	2350 2815 AC43	Combat Assault & Tactical Veh, Tracked Diesel Engines and Components RDTE/Tank - Automotive-Advanced Development	41 1,840 ----- 1,799
		STATE TOTAL				41 1,840 ----- 1,799
		CONTRACTOR TOTAL				37- 33 3,534 ----- 3,567
		TEXWLO INDUSTRIES INC TEXAS INSTRUMENTS INCORPORATED	Ohio Texas	2910 1240 4933	Engine Fuel Sys Components, Nonaircraft Optical Sighting and Ranging Equipment Weapons Maint, Repair & Checkout Spec Eq	90- 1,328- 87 73 38 3,858 58 172 26 126 ----- 324
		STATE TOTAL				40 277 151,556 ----- 151,556
		CONTRACTOR TOTAL				2,099 2,473 2,804 ----- 2,804
DJC	ARMY	M48 TANK GENERAL DYNAMICS CORPORATION GENERAL MOTORS CORPORATION HUGHES AIRCRAFT COMPANY	EGYPT Michiga Califor	2590 2815 1240	Miscellaneous Vehicular Components Diesel Engines and Components Optical Sighting and Ranging Equipment	2,099 2,473 2,804 ----- 2,804

DEPARTMENT OF DEFENSE  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
DJC	ARMY	M48 TANK MACHINE PRODUCTS CO INC TEXAS INSTRUMENTS INCORPORATED	Wiscons Texas	2530 1240 4933	Vehicular Brake, Steering, Axle Wheel Comp Optical Sighting and Ranging Equipment Weapons Maint, Repair & Checkout Spec Eq	\$ 784 4,940 4,066 9,006 15,166
STATE TOTAL						
SYSTEM TOTAL						
DJD	ARMY	M-30 TRAINER TURRET F/M-60 GENERAL MOTORS CORPORATION	Indiana	4810	Valves, Powered	60 60
SYSTEM TOTAL						
DJE	ARMY	M-1 COMBAT 105MM GUN A BEE CORPORATION A C R INDUSTRIES INC A G H INDUSTRIES INC	Michiga Califor Texas	2520 3040 2520 5130	Vehicular Power Transmission Components Miscellaneous Power Transmission Equip Vehicular Power Transmission Components Hand Tools, Power Driven	620 92 54 465 519
STATE TOTAL						
SYSTEM TOTAL						
		ABLE CORPORATION AEROMECH INDUSTRIES INC AEROTECH CORPORATION AIR LOCK INCORPORATED ALCO CORPORATION	Califor Arizona Mass Conn Michiga	3130 2920 4710 1015 2590 2835	Bearings, Mounted Engine Electrical Sys Comps, Nonaircraft Pipe and Tube Guns, 75 mm Through 125 mm Miscellaneous Vehicular Components Gas Turbines and Jet Eng, Ex Acft & Comps	151 107 90- 44 90 169 259
STATE TOTAL						
		ALL FLO PRODUCTS CO INC ALLIED SIGNAL AEROSPACE CO	Michiga Califor	2520 2835 2895	Vehicular Power Transmission Components Gas Turbines and Jet Eng, Ex Acft & Comps Misc Engine Accessories, Aircraft	183 182 8,627 8,809
STATE TOTAL						
		ALLIED SIGNAL INC	Califor	4140 5895	Fans, Air Circulators & Blower Equip Miscellaneous Communication Equipment	390 294 684
STATE TOTAL						
		ALLIED SIGNAL AEROSPACE CO	Califor	5895 5998 5999 J099	Miscellaneous Communication Equipment Electrical & Elct Assys, Boards, Cards Msc Electrical and Electronic Components Maint & Repair of Eq/Miscellaneous Equipme	368 1,032 1,230 2,832
STATE TOTAL						

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(AMOUNTS IN THOUSANDS)				FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT	
DJE	ARMY	M-1 COMBAT 105MM GUN				\$	
CONTRACTOR TOTAL							
(CONTINUED)							
		AMERICAN CABLE COMPANY INC	Penn	2590	Miscellaneous Vehicular Components		143-
		ANADITE INC	Illinois	9640	Iron & Steel Primary & Semifinished Prod		51
		ANZELC WELDING & FABRICATING	Illinois	5180	Sets, Kits and Outfits of Hand Tools		129
		APPLIED INDUSTRIES INC	Michigan	1015	Guns, 75 mm Through 125 mm		55
		ARKFLEX INC	Arkansa	4720	Hose and Tubing, Flexible		25
		ARMTEC INDUSTRIES	N.H.	1240	Optical Sighting and Ranging Equipment		2,649
		ARO INDUSTRIES INC	Minneso	1015	Guns, 75 mm Through 125 mm		197-
				2520	Vehicular Power Transmission Components		103-
							300-
STATE TOTAL							
		ARROWHEAD INDUSTRIES	Califor	5306	Bolts		44
		AVALON PRECISION CASTING CO	Ohio	2835	Gas Turbines and Jet Eng. Ex Acft & Comps		31
		AVCO CORPORATION	Conn	2835	Gas Turbines and Jet Eng. Ex Acft & Comps		73,978
				2895	Miscellaneous Engines and Components		308
				2910	Engine Fuel Sys Components, Nonaircraft		80-
				AC44	RDTE/Tank - Automotive-Engr Development		1-
				AC45	RDTE/Tank - Automotive-Op Systems Developm		1,005
				L099	Tech Rep Svcs/Miscellaneous Equipment		10,175
				R414	Systems Engineering Services		267-
							85,118
STATE TOTAL							
		BACHAN AEROSPACE CORP	Michiga	3040	Miscellaneous Power Transmission Equip		93
		BACHAN CORPORATION	Mass	2835	Gas Turbines and Jet Eng. Ex Acft & Comps		61-
		BAER INDUSTRIES INC	Michiga	5340	Miscellaneous Hardware		63
		BAUMANN MACHINE AND MFG INC	Minneso	2530	Vehicular Brake, Steering, Axle Wheel Comp		122
		BAY ELECTRONICS INC	Michiga	6150	Misc Electric Power & Distribution Eq		170
		BOARD OF TRUSTEES SHAWNE TWNS	Ohio	2242	Maint/Heating & Cooling Plants		30
		BRADLEY-THOMPSON TOOL COMPANY	Michiga	2835	Gas Turbines and Jet Eng. Ex Acft & Comps		112-
		BRUNSWICK CORPORATION	Florida	2835	Gas Turbines and Jet Eng. Ex Acft & Comps		160
		BUNDESAMT FUER WEHRTECHNIK	GERMANY	AC44	RDTE/Tank - Automotive-Engr Development		735
		BUSS SYSTEMS INCORPORATED	Califor	6150	Misc Electric Power & Distribution Eq		641
		C B S BORING & MACHINE CO	Michiga	2520	Vehicular Power Transmission Components		166
				3040	Miscellaneous Power Transmission Equip		2,306
							2,472
STATE TOTAL							
		CADILLAC GAGE TEXTRON INC	Michiga	1015	Guns, 75 mm Through 125 mm		2,549
		CANADIAN COMMERCIAL CORP	CANADA	2520	Vehicular Power Transmission Components		161-
		CARAVAN INTERNATIONAL CORP	New Yor	4910	Motor Veh Maint & Repr Shop Specialized Eq		60-
		CAROB INC	Arkansa	2540	Vehicular Furniture and Accessories		109
		CARROLL JOHN R ENTERPRISES	Texas	5999	Msc Electrical and Electronic Components		339

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJE	ARMY	M-1 COMBAT 105MM GUN				
		CER-ROV PRECISION INC	Conn	5365	(CONTINUED)	\$ 32
		CERTIFIED SLINGS & CABLE INC	Florida	4933	Rings, Shims and Spacers	462
		CHAMPION COMPANY THE	Ohio	8145	Weapons Maint, Repair & Checkout Spec Eq	1,230
		CHAMPION SPARK PLUG COMPANY	Ohio	2920	Specialized Shipping & Storage Containers	196
		CHERONEE NATION INDUSTRIES	Oklahoma	1015	Engine Electrical Sys Comps, Nonaircraft	637
		CHICAGO RAWHIDE MFG COMPANY	N Carol	5330	Guns, 75 mm Through 125 mm	225
		CHROMALLOY GAS TURBINE CORP	Texas	2835	Packing and Gasket Materials	496
		COATING SPECIALTIES INC	Califor	1015	Gas Turbines and Jet Eng, Ex Acft & Comps	37
		COLE INSTRUMENT CORP	Califor	5930	Guns, 75 mm Through 125 mm	104
		COLT INDUSTRIES INC	Conn	6680	Flow Level, Motion Measuring Instruments	601-
		CONDOR PACIFIC INDUSTRIES INC	Califor	1015	Guns, 75 mm Through 125 mm	852
		CONN VALLEY MACHINE INC	Conn	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	2,039-
				3040	Miscellaneous Power Transmission Equip	743
						1,296-
		STATE TOTAL				
		CONTAINER SERVICE INC	Mass	4710	Pipe and Tube	51-
		CROWN SYSTEMS CORPORATION	Michiga	2520	Vehicular Power Transmission Components	96-
		CUSTOM PRODUCTION MFG	New Jer	2540	Vehicular Furniture and Accessories	32
		DEFENSE SYSTEMS INC	Michiga	2520	Vehicular Power Transmission Components	153-
		DELACO SUPREME TOOL & GEAR CO	Michiga	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	312-
		DEMME CORPORATION	Michiga	1015	Guns, 75 mm Through 125 mm	78
				2520	Vehicular Power Transmission Components	1,229
				2590	Miscellaneous Vehicular Components	1,852
		STATE TOTAL				3,159
		DOBBS DAVID ENTERPRISES INC	Florida	7510	Office Supplies	32
		DONALDSON COMPANY INC	Minneso	2940	Eng Filters, Strainers & Cleaners, Nonacft	43
		DOSCO INC	Texas	2520	Vehicular Power Transmission Components	172-
		DYNAMICS CORPORATION AMERICA	Conn	2520	Vehicular Power Transmission Components	124
				3040	Miscellaneous Power Transmission Equip	34
		STATE TOTAL				158
		EASTWOOD AEROFAB INC	Michiga	1015	Guns, 75 mm Through 125 mm	89
				2530	Vehicular Brake, Steering, Axle Wheel Comp	428
		STATE TOTAL				517
		EDGEWATER CORPORATION	Penn	5310	Nuts and Washers	102
				9640	Iron & Steel Primary & Semifinished Prod	84
		STATE TOTAL				186
		EFCO TOOL COMPANY	Michiga	2520	Vehicular Power Transmission Components	91
				3040	Miscellaneous Power Transmission Equip	643

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
DJE	ARMY	M-1 COMBAT 105MM GUN				
		STATE TOTAL				734
		EG&G INC	Rhode I	5330	Packing and Gasket Materials	167
		EISNER METAL WORKS INC	Texas	5670	Building Components, Prefabricated	61
		ELECTRO TECH INC	Michiga	5935	Connectors Electrical	88
		ELECTROFORM/SPECTRUM INC	Florida	3130	Bearings, Mounted	191
		ELZEE METAL PRODUCTS INC	New Yor	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	59
		EMW INC	Penn	1015	Guns, 75 mm Through 125 mm	91
		EPSCO METAL CORPORATION	Ohio	2510	Vehicular Cab, Body, Frame Structural Comp	44
		EXOTIC MATERIALS INC	Califor	J012	Maint & Repair of Eq/Fire Control Equipmen	200
		F & B MANUFACTURING CO	Arizona	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	0
		FABRICORE INC	Michiga	3940	Vehicular Cab, Body, Frame Structural Comp	0
		FACET ENTERPRISES INC	N Carol	2910	Blocks Tackle Rigging and Slings	29
		FEDERAL PRISON INDUSTRIES	Penn	2590	Engine Fuel Sys Components, Nonaircraft	224
			Tenness	2350	Miscellaneous Vehicular Components	297
				6150	Combat Assault & Tactical Veh, Tracked	131
					Misc Electric Power & Distribution Eq	41
		STATE TOTAL				172
			Texas	2590	Miscellaneous Vehicular Components	80
			Wiscons	2590	Miscellaneous Vehicular Components	1,260
				6150	Misc Electric Power & Distribution Eq	287
		STATE TOTAL				1,547
		CONTRACTOR TOTAL				2,096
		FERGUSON GEAR COMPANY	N Carol	3040	Miscellaneous Power Transmission Equip	35
		FIDELITY ELECTRIC COMPANY	Penn	2590	Miscellaneous Vehicular Components	285
		FIRESTONE INC	Indiana	2590	Miscellaneous Vehicular Components	742
		FMC CORPORATION	Alabama	2530	Miscellaneous Vehicular Components	45,082
			Califor	2530	Vehicular Brake, Steering, Axle Wheel Comp	1,254
					Vehicular Brake, Steering, Axle Wheel Comp	46,336
		CONTRACTOR TOTAL				46
		FORE MACHINE COMPANY INC	Texas	5120	Hand Tools, Nonedged, Nonpowered	519
		FRASER VOLPE CORPORATION	Penn	1240	Optical Sighting and Ranging Equipment	854
		FROSS INDUSTRIES INC	New Yor	2520	Vehicular Power Transmission Components	303
				2930	Engine Cooling Sys Comps, Nonaircraft	1,157
		STATE TOTAL				227
		G & D AIRCRAFT PARIS INC	Califor	2815	Diesel Engines and Components	599
		GENERAL AERO PRODUCTS CORP	New Yor	1015	Guns, 75 mm Through 125 mm	68
		GENERAL AVIATION MFG CORP	Penn	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	400
		GENERAL DYNAMICS CORPORATION	Illinois	AC44	RDIE/Tank - Automotive-Engr Development	

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJE	ARMY	M-1 COMBAT 105MM GUN				
			Marylan Michiga	L099 1015 1240 2350 2510 2530 4933 6110 AC42 AC43 AC44 AD25 AD92 H999 L099 M155 R425	(CONTINUED) Tech Rep Svcs/Miscellaneous Equipment Guns, 75 mm Through 125 mm Optical Sighting and Ranging Equipment Combat Assault & Tactical Veh, Tracked Vehicular Cab Body, Frame Structural Comp Vehicular Brake, Steering, Axle Wheel Comp Miscellaneous Vehicular Components Weapons Maint, Repair & Checkout Spec Eq Electrical Control Equipment RDTE/Tank - Automotive-Exploratory Develop RDTE/Tank - Automotive-Advanced Developmen RDTE/Tank - Automotive-Engr Development RDTE/Services-Operational Systems Developm RDTE/Other Defense-Exploratory Development S Other Quality Cntl, Testing & Inspection S Tech Rep Svcs/Miscellaneous Equipment Operation/Tank-Automotive Facilities Engineering Technical Services	\$ 1,146 1,836 1,403- 17,690 48 263- 86 319 1,195 306 4,364 43,944 299 320 193 300 24,139 12,499 105,872
		STATE TOTAL	Ohio	2350 2510 2540 2590 2815 AC44 M155	Combat Assault & Tactical Veh, Tracked Vehicular Cab, Body, Frame Structural Comp Vehicular Furniture and Accessories Miscellaneous Vehicular Components Diesel Engines and Components RDTE/Tank - Automotive-Engr Development Operation/Tank-Automotive Facilities	125,043 89 46 2,172 137 631,086 2,301 760,874
		STATE TOTAL	Penn	3040 M155	Miscellaneous Power Transmission Equip Operation/Tank-Automotive Facilities	35 2,675
		STATE TOTAL	Mass	2350 2520 4910 5935 5998 5999 6150 6920 R414	Combat Assault & Tactical Veh, Tracked Vehicular Power Transmission Components Motor Veh Maint & Repr Shop Specialized Eq Connectors Electrical Electrical & Elct Assys, Boards, Cards Misc Electrical and Electronic Components Misc Electric Power & Distribution Eq Armament Training Devices Systems Engineering Services	871,002 1,013 518 24,525 221 62 477 983 80 1,339
		CONTRACTOR TOTAL				
		GENERAL ELECTRIC CO				



PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
DJE	ARMY	M-1 COMBAT 105MM GUN			(CONTINUED)	
		STATE TOTAL				\$ 29,218
		GENERAL MOTORS CORPORATION	Indiana	2350	Combat Assault & Tactical Veh. Tracked	972-
				2520	Vehicular Power Transmission Components	142,699
				2590	Miscellaneous Vehicular Components	309-
				3020	Gears, Pulleys, Sprockets and Trans Chain	57
				3110	Bearings, Antifriction, Unmounted	47
				3413	Drilling and Tapping Machines	310
				4320	Power and Hand Pumps	662-
		STATE TOTAL				141,170
		GONZALEZ DESIGN ENGRG COMPANY	Michiga	AC41	RDTE/Tank - Automotive-Basic Research	1,777
		GOODYEAR TIRE & RUBBER CO THE	Ohio	2530	Vehicular Brake, Steering, Axle Wheel Comp	6,987
		GREENE METAL PRODUCTS INC	Michiga	2540	Vehicular Furniture and Accessories	174
		GUNTARD A COMPANY	Texas	5340	Miscellaneous Hardware	34-
				5430	Storage Tanks	29-
		STATE TOTAL				63-
		H & R PARTS CO	New Yor	2520	Vehicular Power Transmission Components	175
				2940	Eng Filters, Strainers & Cleaners, Nonacft	30
		STATE TOTAL				205
		HERSH PACKING & RBR COMPANY	Ohio	4210	Fire Fighting Equipment	428
		HIGHLAND MANUFACTURING INC	Michiga	2520	Vehicular Power Transmission Components	45
		HONEMATIC MACHINE CORPORATION	Indiana	5180	Sets, Kits and Outfits of Hand Tools	66
		HOWMET CORPORATION	Michiga	2835	Gas Turbines and Jet Eng. Ex Acft & Comps	664-
		HUGHES AIRCRAFT COMPANY	Califor	1220	Fire Control Computing Sights & Devices	631
				1240	Optical Sighting and Ranging Equipment	9,780
				4931	Fire Control Maint & Repair Shop Spec Eq	80
				5860	Stimulated Coherent Radiation Devices	501
				J012	Maint & Repair of Eq/Fire Control Equipmen	704
		STATE TOTAL				11,696
		HUGHES INDUSTRIES INC	New Jer	1015	Guns, 75 mm Through 125 mm	87
		ILLINOIS TOOL WORKS INC	Illinois	3020	Gears, Pulleys, Sprockets and Trans Chain	684
		IMO INDUSTRIES INC	New Yor	9320	Rubber Fabricated Materials	56
		INDUSTRIAL GASKET & SHIM CO	Penn	5330	Packing and Gasket Materials	49
		INSCOM ELECTRONICS CORP	New Yor	7910	Floor Polishers and Vacuum Cleaners	26
		ITT CORPORATION	Califor	5930	Switches	37
		J & D ENTERPRISES INC MARYSVLL	Michiga	5315	Nails, Keys and Pins	28
				5340	Miscellaneous Hardware	111
		STATE TOTAL				139

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJE	ARMY	M-1 COMBAT 105MM GUN			(CONTINUED)	
		JOHNSON JOHN COMPANY THE	Michiga	8145	Specialized Shipping & Storage Containers	\$ 81
		JOY TECHNOLOGIES INC	New Yor	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	492
		K & K ENGINEERED PRODUCTS INC	Michiga	2590	Miscellaneous Vehicular Components	55
		KEARFOTT GUIDANCE NAVIG CORP	New Jer	1240	Optical Sighting and Ranging Equipment	13,375
				1265	Fire Control Transmitting & Receiving Eq	4,818
				5990	Synchros and Resolvers	393
		STATE TOTAL				18,586
		CONTRACTOR TOTAL				9,912
			N Carol	1240	Optical Sighting and Ranging Equipment	28,498
		KLECO CORPORATION	Ohio	2520	Vehicular Power Transmission Components	72
		KOLLMORGEN CORPORATION	Mass	1240	Optical Sighting and Ranging Equipment	9,494
		KULITE SEMI COND	New Jer	6685	Pressure, Temperature & Humidity Insts	26
		LABINAL COMPONENTS SYSTEMS INC	Alabama	2910	Engine Fuel Sys Components, Nonaircraft	91
		LANZEN FABRICATING INC	Michiga	1015	Guns, 75 mm Through 125 mm	179
		LATSHAW ENTERPRISES INC	Kansas	2590	Miscellaneous Vehicular Components	271
		LEAR ROMEC CORP	Ohio	3040	Miscellaneous Power Transmission Equip	77
				4320	Power and Hand Pumps	35
		STATE TOTAL				112
		CONTRACTOR TOTAL				1,142
		LENZAR OPTICS CORP	Florida	4933	Weapons Maint, Repair & Checkout Spec Eq	59
		LINK CORPORATION	Ohio	2520	Vehicular Power Transmission Components	191
		LOC PERFORMANCE PRODUCTS CO	Michiga	2530	Vehicular Brake, Steering, Axle Wheel Comp	145-
		LPI INDUSTRIES	Florida	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	296
		M P B CORPORATION	N H	3110	Bearings, Antifriction, Unmounted	177
		MACHINE PRODUCTS CO INC	Wiscons	2530	Vehicular Brake, Steering, Axle Wheel Comp	107-
		MANTECH LTD	UNITED	3040	Miscellaneous Power Transmission Equip	195
		MAROTTA SCIENTIFIC CONTROLS	New Jer	4810	Valves, Powered	53
		MARSHALL & HUSCHART MCHNRY CO	Penn	3446	Forging Machinery and Hammers	630
		MEYER TOOL INC	Ohio	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	214
		MID AMERICA ENGRG & MFG CO	Michiga	2540	Vehicular Furniture and Accessories	453
				2590	Miscellaneous Vehicular Components	33
				4910	Motor Veh Maint & Repr Shop Specialized Eq	61
				5999	Msc Electrical and Electronic Components	761
		STATE TOTAL				69
		MIDWEST SPECIALTIES INC	Ohio	5420	Bridges, Fixed and Floating	29
		MIL LIT INCORPORATED	Michiga	5340	Miscellaneous Hardware	5,956
		MINOWITZ MANUFACTURING CO INC	Michiga	2590	Miscellaneous Vehicular Components	287
				6115	Motor Veh Maint & Repr Shop Specialized Eq	101
					Generators and Generator Sets, Electrical	6,344
		STATE TOTAL				

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJE	ARMY	M-1 COMBAT 105MM GUN			(CONTINUED)	
		MOSSBERG O F & SONS INC	Conn	1005	Guns, Through 30 mm	175
		MURDOCK ENTERPRISES INC	Penn	3040	Miscellaneous Power Transmission Equip	45
		OERLIKON-BUHRLE U S A INC	Mass	6650	Optical Instruments, Test Equip, Comps & A	582
		OMNI INVESTMENTS INC	N Carol	5310	Nuts and Washers	54-
		OPTICAL INSTRUMENTS CORP	Califor	1240	Optical Sighting and Ranging Equipment	27
		ORDNANCE LOGISTICS INC	New Yor	4210	Fire Fighting Equipment	552
		P T E INC	New Yor	4810	Valves, Powered	53
		PARCON TECHNOLOGY INC	New Yor	5340	Miscellaneous Hardware	4,922
		PARKER HANNIFIN CORPORATION	Califor	5330	Packing and Gasket Materials	247
			Ohio	2910	Engine Fuel Sys Components, Nonaircraft	104
		CONTRACTOR TOTAL				351
		PAWNEE PLASTICS INC	Minneso	2910	Engine Fuel Sys Components, Nonaircraft	38
		PHASTRON INSTRUMENT	Califor	6680	Flow, Level, Motion Measuring Instruments	118
		PLASSON PLASTIC PRODUCTS	Alabama	1015	Guns, 75 mm Through 125 mm	104
		PLUMMER PRECISION OPTICS	Penn	1240	Optical Sighting and Ranging Equipment	43
		PRECISION SPECIALITY CORP	Alabama	5930	Commercial & Industrial Gas Cylinders	35
		PRECISION SENSORS INC	Conn	1015	Switches	160
		PRECISION TECHNICAL PRODUCTS	Michiga	1015	Guns, 75 mm Through 125 mm	46
		PRECISION CABLE OF TENNESSEE	Tenness	1015	Guns, 75 mm Through 125 mm	35
		PRODUCTO SELETRONICOS IND	Puerto	2920	Engine Electrical Sys Comps, Nonaircraft	1,020
		PROFAB SHEET METAL INC	Michiga	1015	Guns, 75 mm Through 125 mm	93
		PROFILE GEAR CORP	Illinois	2530	Vehicular Brake, Steering, Axle Wheel Comp	173
				3040	Miscellaneous Power Transmission Equip	41
		STATE TOTAL				214
		FYE & HOGAN MACHINE INC	Conn	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	80-
				5365	Rings, Shims and Spacers	46-
		STATE TOTAL				126-
		PYROTECTOR INC	Mass	2895	Miscellaneous Engines and Components	223
		R & D MACHINE INC	Penn	2590	Miscellaneous Vehicular Components	2,235-
		RAYCHEM CORPORATION	Califor	8040	Adhesives	72
		RAYTECH CORPORATION	Indiana	2520	Vehicular Power Transmission Components	42-
		REAL TIME LABORATORIES INC	Florida	4320	Power and Hand Pumps	1,124
				4810	Valves, Powered	272
		STATE TOTAL				1,396
		REXNORD INC	Illinois	5330	Packing and Gasket Materials	53
		RMK STEEL CO	Georgia	8145	Specialized Shipping & Storage Containers	1,093
		RMS-FARRELL CORPORATION	Conn	3120	Bearings, Plain, Unmounted	558
		ROCKWELL METAL PRODUCTS	Illinois	1015	Guns, 75 mm Through 125 mm	229
		ROCKY MOUNTAIN INSTRUMENT CO	Colorad	1240	Optical Sighting and Ranging Equipment	250
		RONAL INDUSTRIES INC	New Yor	1055	Launchers, Grenade, Rocket and Pyrotechnic	2,881

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJE	ARMY	M-1 COMBAT 105MM GUN				
		S & H PRODUCTS INC	Michiga	2530	(CONTINUED)	\$ 207-
		SALES & ENGINEERING CO INC	Michiga	4710	Vehicular Brake, Steering, Axle Wheel Comp	61
		SCOT FORGE COMPANY INC NV	Illinois	9640	Pipe and Tube	2,187
		SEILER INSTRUMENT & MFG CO INC	Missour	4931	Iron & Steel Primary & Semifinished Prod	190
		SIER BATH GEAR CO INC	New Jer	3040	Fire Control Maint & Repair Shop Spec Eq	1,660-
		SIFCO CSTM MACHINING COMPANY	Minneso	2835	Miscellaneous Power Transmission Equip	82-
		SIGNAL HILL CORPORATION	Colorad	4730	Gas Turbines and Jet Eng, Ex Acft & Comps	0
		SLOAN CO THE	Califor	5961	Fittings & Specialties; Hose, Pipe & Tube	97
		SOLAR TURBINES INCORPORATED	Califor	2995	Semiconductor Devices & Assoc Hardware	6,719
		SOLARTRON ELECTRONICS INC	Califor	6680	Misc Engine Accessories, Aircraft	178
		SOUTHERN INDIANA MACHINE CO	New Jer	5340	Flow, Level, Motion Measuring Instruments	26
		SPECIALTY PIPE & TUBE INC	Indiana	4710	Miscellaneous Hardware	64
		SPECTRONIX	Penn	2540	Pipe and Tube	759
		SS INDUSTRIES	ISRAEL	3130	Vehicular Furniture and Accessories	248
		STALKER CORPORATION	Califor	2835	Bearings, Mounted	478-
		STAMPING TECHNOLOGIES INC	Michiga	2590	Gas Turbines and Jet Eng, Ex Acft & Comps	0
		STANDARD PRODUCTS COMPANY THE	Ohio	2530	Miscellaneous Vehicular Components	25,003
		STANLEY MACHINE & TOOL CORP	Illinois	2520	Vehicular Brake, Steering, Axle Wheel Comp	4,644
				2835	Vehicular Power Transmission Components	50-
					Gas Turbines and Jet Eng, Ex Acft & Comps	4,594
		STATE TOTAL				75
		STYBERG E C ENRG COMPANY	Wiscons	6680	Flow, Level, Motion Measuring Instruments	77-
		SUTHERLIN INDUSTRIES	Oregon	4910	Motor Veh Maint & Repr Shop Specialized Eq	674
		TECHNICAL SYSTEMS INC	Michiga	1015	Guns, 75 mm Through 125 mm	102
				1240	Optical Sighting and Ranging Equipment	776
		STATE TOTAL				46
		TECHNICAL DEVELOPMENT COMPANY	Penn	2590	Miscellaneous Vehicular Components	29
		TELEDYNE INDUSTRIES INC	Minneso	6150	Misc Electric Power & Distribution Eq	810-
		TEXAS I'L TRONICS INC	Texas	1040	Chemical Weapons and Equipment	794
		THERMAL STRUCTURES INC	Califor	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	97
		TRESCOMP INC	Illinois	1015	Guns, 75 mm Through 125 mm	30-
		TRI POWER PRECISION INC	New Yor	5365	Rings, Shims and Spacers	2,819
		TRINOVA CORPORATION	Michiga	4730	Fittings & Specialties; Hose, Pipe & Tube	41
		TRIPLE E MANUFACTURING	Iowa	3040	Miscellaneous Power Transmission Equip	30
		TROY TUBE & MANUFACTURING CO	Michiga	4710	Pipe and Tube	200
		TRW INC	Califor	AC42	RDIE/tank - Automotive-Exploratory Develop	187-
		TUBE PROCESSING CORP	Indiana	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	187
		TUBESALES	Ohio	4710	Pipe and Tube	131
		UNITED AVIONICS INC	Conn	2920	Engine Electrical Sys Comps, Nonaircraft	109
		URDAN INDUSTRIES USA INC	ISRAEL	1015	Guns, 75 mm Through 125 mm	1,524
		VENTURIAN CORP	Minneso	2530	Vehicular Brake, Steering, Axle Wheel Comp	60
		VICKERS INCORPORATED	Miss	4810	Valves, Powered	93
		WALBAR INC	Arizona	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	
		WARREN TUBE & MANUFACTURING	Michiga	4710	Pipe and Tube	

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
DJE	ARMY	M-1 COMBAT 105MM GUN		4730	Fittings & Specialties; Hose, Pipe & Tube	\$ 31
		STATE TOTAL				124
		WELLMAN S K CORP	Ohio	2520	Vehicular Power Transmission Components	361
		WESTERN FILTER CORPORATION	Califor	2540	Vehicular Furniture and Accessories	468
		WESTERN RESERVE ELECTRONICS	Ohio	2590	Miscellaneous Vehicular Components	79
		WESTINGHOUSE ELECTRIC CORP	Califor	2920	Engine Electrical Sys Comps, Nonaircraft	62
			Ohio	2920	Engine Electrical Sys Comps, Nonaircraft	82
				4320	Power and Hand Pumps	413
		STATE TOTAL				495
		CONTRACTOR TOTAL				557
		WILLIAMSON COMPANY, THE	Indiana	8145	Specialized Shipping & Storage Containers	606
		YATES TOOL INCORPORATED	Ohio	3120	Bearings, Plain, Unmounted	59-
		YORK INDUSTRIES INC	Penn	4320	Power and Hand Pumps	242
		ZELTECH GENERAL CORPORATION	Califor	5935	Connectors Electrical	25
		STATE TOTAL				1,340,755
DJF	ARMY	XM-1 FSED TANK PROGRAM		2835	Gas Turbines and Jet Eng, Ex Acft & Comps	110,694
		AVCO CORPORATION	Conn	H225	Equip & Mats Testing/Vehicular Equipment C	223
		STATE TOTAL				110,917
		FMC CORPORATION	Alabama	2590	Miscellaneous Vehicular Components	3,610
		GENERAL DYNAMICS CORPORATION	Michiga	AC44	RDTE/Tank - Automotive-Engr Development	49,974
		KOLLMORGEN CORPORATION	Mass	1240	Optical Sighting and Ranging Equipment	3,784
		MICHIGAN TECHNICAL UNIVERSITY	Michiga	AC43	RDTE/Tank - Automotive-Advanced Developmen	500
		STATE TOTAL				168,785
DJI	ARMY	MBT-70 152MM GUN		2520	Vehicular Power Transmission Components	80
		EFCO TOOL COMPANY	Michiga			80
		STATE TOTAL				
DJJ	ARMY	M-2 IFV		5999	Msc Electrical and Electronic Components	154
		ABBOTT PRODUCTS INC	Illinois	2920	Engine Electrical Sys Comps, Nonaircraft	170
		ALLIED SIGNAL AEROSPACE CO	New Jer	2540	Vehicular Furniture and Accessories	28
		AMOS METAL PRODUCTS INC	Alabama	4730	Fittings & Specialties; Hose, Pipe & Tube	34-
		AMROD ASSOCIATES INC	Michiga	5340	Miscellaneous Hardware	0
		ANZALDUA SHEET METAL CORP	Michiga	2520	Vehicular Power Transmission Components	46-
		ASHOT ASHKELON INDUSTRIES	ISRAEL	2530	Vehicular Brake, Steering, Axle Wheel Comp	326
		B & C CORPORATION	Ohio	4320	Power and Hand Pumps	68
		B AND B MACHINING COMPANY	Michiga	2540	Vehicular Furniture and Accessories	370
		BAER INDUSTRIES INC	Michiga			

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DJJ	ARMY	M-2 IFV				
		STATE TOTAL		5670	(CONTINUED) Building Components, Prefabricated	\$ 45
						415
		BASIC RUBBER & PLASTIC CO	Michiga	2590	Miscellaneous Vehicular Components	34
		BAUMANN MACHINE AND MFG INC	Minneso	2530	Vehicular Brake, Steering, Axle Wheel Comp	255
		BERKLEY MACHINE PRODUCTS INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	156
		BLAW KNOX CORPORATION	Ohio	2990	Misc Engine Accessories, Nonaircraft	383
		BUNDESAMT FUER WEHRTECHNIK	GERMANY	AC44	RDTE/Tank - Automotive-Engr Development	1,099
		CIMA MACHINE & TOOL COMPANY	Illinoi	5340	Miscellaneous Hardware	105
		CUMMINS ENGINE COMPANY INC	Indiana	2815	Diesel Engines and Components	716
		DENISON MACHINE CO	New Jer	3020	Gears, Pulleys, Sprockets and Trans Chain	112-
		DETROIT DIESEL CORP	Ohio	2930	Engine Cooling Sys Comps, Nonaircraft	40
		ELECTRO TECH INC	Michiga	6110	Electrical Control Equipment	522
		ENCORE INDUSTRIES INC	Michiga	1005	Guns, Through 30 mm	67
		ENIDINE INCORPORATED	New Yor	5340	Miscellaneous Hardware	382
		EUCLID MACHINE COMPANY INC	Ohio	2530	Vehicular Brake, Steering, Axle Wheel Comp	59-
		FABRI TECH	Utah	5340	Miscellaneous Hardware	36
		FEDERAL PRISON INDUSTRIES	Texas	2590	Miscellaneous Vehicular Components	25
		CONTRACTOR TOTAL	Wiscons	2590	Miscellaneous Vehicular Components	190
						215
		FEDERAL STANDARD CORPORATION	Minneso	2520	Vehicular Power Transmission Components	53
				2530	Vehicular Brake, Steering, Axle Wheel Comp	51
		STATE TOTAL				104
		FIRESTONE INC	Indiana	2530	Vehicular Brake, Steering, Axle Wheel Comp	2,824
		FMC CORPORATION	Califor	2350	Combat Assault & Tactical Veh, Tracked Comp	360,301
				2530	Vehicular Brake, Steering, Axle Wheel Comp	93
			AC44	RDTE/Tank - Automotive-Engr Development	49,170	49,170
			R425	Engineering Technical Services		2,253
		STATE TOTAL				411,817
		FMS CORPORATION	Califor	2920	Engine Electrical Sys Comps, Nonaircraft	375
		GEIER & BLUHM INC	New Yor	6685	Pressure, Temperature & Humidity Insts	148
		GENERAL DYNAMICS CORPORATION	Michiga	AC44	RDTE/Tank - Automotive-Engr Development	102
			M155	Operation/Tank-Automotive Facilities		5,582
			Z242	Maint/Heating & Cooling Plants		1,131
		STATE TOTAL				6,815
		GENERAL ELECTRIC CO	Mass	2520	Vehicular Power Transmission Components	1,114-
		GILLMAN CHARLES E COMPANY	Arizona	2590	Miscellaneous Vehicular Components	110
		CONTRACTOR TOTAL	Illinoi	2590	Miscellaneous Vehicular Components	45
						155

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
DJJ	ARMY	M-2 IFV GOODYEAR TIRE & RUBBER CO THE GREENE METAL PRODUCTS INC	Ohio Michiga	2530 2510 2520	(CONTINUED) Vehicular Brake, Steering, Axle Wheel Comp Vehicular Cab, Body, Frame Structural Comp Vehicular Power Transmission Components	\$ 34,010 384 342 ----- 726
		STATE TOTAL				112- 29 1,219 106 175 190 102 221 189 617 806
		GUNTARD A COMPANY HAR INC HARSCO CORPORATION HEALE MANUFACTURING CO INC HOUSEHOLD MANUFACTURING INC INTERMOUNTAIN MARKET JONES INSTRUMENT CORPORATION K D I ELECTRO TEC CORP KAYDON CORPORATION	Texas Ohio Penn Wiscons Indiana Utah Conn Virginia Georgia Marylan	2510 2930 2350 2920 2950 2920 5935 1005 2910 2815	Vehicular Cab, Body, Frame Structural Comp Engine Cooling Sys Comps, Nonaircraft Combat Assault & Tactical Veh, Tracked Engine Electrical Sys Comps, Nonaircraft Turbochargers Engine Electrical Sys Comps, Nonaircraft Connectors Electrical Guns, Through 30 mm Engine Fuel Sys Components, Nonaircraft Diesel Engines and Components	54 39 821 773 108 ----- 1,702
		CONTRACTOR TOTAL				165 448 179 ----- 627
		LEKTRIMIL INDUSTRY INC LEW ENGR CO INC LOC PERFORMANCE PRODUCTS CO	Texas Illinois Michiga	5930 4910 2530 2815 3130	Switches Motor Veh Maint & Repr Shop Specialized Eq Vehicular Brake, Steering, Axle Wheel Comp Diesel Engines and Components Bearings, Mounted	143 30 87 70 1,213 38 50 27- 2,643 54 0 47 158 91 70
		STATE TOTAL				627
		MAROTTA SCIENTIFIC CONTROLS MINOWITZ MANUFACTURING CO INC	New Jer Michiga	4210 2815 4140	Fire Fighting Equipment Diesel Engines and Components Fans, Air Circulators & Blower Equip	165 448 179 ----- 627
		STATE TOTAL				143 30 87 70 1,213 38 50 27- 2,643 54 0 47 158 91 70
		MOTOR PARTS INC OF MICHIGAN MURDOCK ENTERPRISES INC ONODI TOOL & ENGINEERING CO PALAMAND CORP PAWNEE PLASTICS INC PORTER SEAL CO PRECISION TECHNICAL PRODUCTS PRO TECH DESIGN & MFG PROFILE GEAR CORP ROCKFORD POWERTRAIN INC S & H PRODUCTS INC S E C O SOUTH INC SATURN ELECTRONICS & ENGRG SHILOH INDUSTRIES INC SIERRACIN CORPORATION	Michiga Penn Michiga Missour Minneso Texas Michiga Califor Illinois Illinois Michiga Florida Michiga Ohio Califor	2815 2990 2530 3120 2910 5330 1005 2530 2520 2530 4010 5998 2910 2540	Diesel Engines and Components Misc Engine Accessories, Nonaircraft Vehicular Brake, Steering, Axle Wheel Comp Bearings, Plain, Unmounted Engine Fuel Sys Components, Nonaircraft Packing and Gasket Materials Guns, Through 30 mm Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components Vehicular Power Transmission Components Vehicular Brake, Steering, Axle Wheel Comp Chain and Wire Rope Misc Electrical and Electronic Components Engine Fuel Sys Components, Nonaircraft Vehicular Furniture and Accessories	143 30 87 70 1,213 38 50 27- 2,643 54 0 47 158 91 70

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DEPARTMENT OF DEFENSE  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
DJJ	ARMY	M-2 IFV STANLEY MACHINE & TOOL CORP	Illinois	2520 2530	(CONTINUED) Vehicular Power Transmission Components Vehicular Brake, Steering, Axle Wheel Comp	\$ 40- 57 17
		STATE TOTAL				
		TECMOTIV INDUSTRIES INC	CANADA	2520	Vehicular Power Transmission Components	288
		TELEDYNE INDUSTRIES INC	Michigan	2520 2815 2990	Vehicular Power Transmission Components Diesel Engines and Components Misc Engine Accessories, Nonaircraft	138 222 95
		STATE TOTAL				455
		TEWILLO INDUSTRIES INC	Ohio	2530	Vehicular Brake, Steering, Axle Wheel Comp	57-
		U S HARDWARE SUPPLY INC	Florida	2530	Vehicular Brake, Steering, Axle Wheel Comp	58
		UNITED SEAL & RUBBER CO INC	Georgia	5330	Packing and Gasket Materials	362
		WELLMAN S K CORP	Ohio	2520	Vehicular Power Transmission Components	224
		WORMALD US INC	Wiscons	4210	Fire Fighting Equipment	194
		YOUNG RADIATOR COMPANY	Iowa	2930	Engine Cooling Sys Comps, Nonaircraft	3,511
		SYSTEM TOTAL				475,822
DJK	ARMY	M-3 CFV CANADIAN COMMERCIAL CORP HOUSEHOLD MANUFACTURING INC LASMER INDUSTRIES INC LOC PERFORMANCE PRODUCTS CO MAJESTIC METAL FABRICATING CO MASS MERCHANTISERS INC SYSTEM TOTAL	CANADA Indiana Texas Michigan Michigan Minnesota	2540 2815 2510 2530 2815 2590	Vehicular Furniture and Accessories Diesel Engines and Components Vehicular Cab, Body, Frame Structural Comp Vehicular Brake, Steering, Axle Wheel Comp Diesel Engines and Components Miscellaneous Vehicular Components	4,350 76 98 202 123 97 4,946
DJL	ARMY	FIRE SUPT TEAM VEH FEDERAL PRISON INDUSTRIES OPTO MECHANIK INC SYSTEM TOTAL	Wiscons Florida	6150 1240	Misc Electric Power & Distribution Eq Optical Sighting and Ranging Equipment	207 37 244
DJM	ARMY	LIGHT ARMORED VEHICLE (LAV) GENERAL ELECTRIC CO SYSTEM TOTAL	Mass	2530	Vehicular Brake, Steering, Axle Wheel Comp	90 90
DKA	ARMY	LOW SPEED (FT) DIESEL MEDIUM CATERPILLAR INC SYSTEM TOTAL	Illinois	2410	Tractors, Full Track, Low Speed	21,856 21,856
DKC	ARMY	CRAWLER T-11 W/RIPPER CCE INTERTRACTOR AMERICA CORP SYSTEM TOTAL	Wiscons	2530	Vehicular Brake, Steering, Axle Wheel Comp	963 963
DKD	USAF	AIRCRAFT TOW MB-4				



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DKE	USAF	AIRCRAFT TOW MB-4 PSI MOBILE PRODUCTS INC	Michiga	1740 2815	(CONTINUED) Airfield Specialized Trucks and Trailers Diesel Engines and Components	\$ 2,323 191 ----- 2,514
		STATE TOTAL				2,514
		SYSTEM TOTAL				2,514
DKE	ARMY	UNIVERSAL(FT)W/DOZER HARSCO CORPORATION	Penn	2350	Combat Assault & Tactical Veh, Tracked	1,069 1,069
		SYSTEM TOTAL				1,069
DKE	USAF	TOW FLIGHTLINE PSI MOBILE PRODUCTS INC	Michiga	1740	Airfield Specialized Trucks and Trailers	15,779 15,779
		SYSTEM TOTAL				15,779
DLB	ARMY	CARGO 3/4 TON M101 LORAL CORPORATION	Arizona	AC44	RDTE/Tank - Automotive-Engr Development	416 416
		SYSTEM TOTAL				416
DMA	ARMY	HEAVY EQ XM523/524 M123/15 DYNAMICS CORPORATION AMERICA TWIN DISC INCORPORATED	Indiana Wiscons	2510 2520	Vehicular Cab, Body, Frame Structural Comp Vehicular Power Transmission Components	112 288- 176-
		SYSTEM TOTAL				112
DNA	USAF	CRASH P-2 BIRMINGHAM POWERTRAIN & HYDRO	Alabama	2520	Vehicular Power Transmission Components	29 29
		SYSTEM TOTAL				29
DNB	ARMY	3/4 TON 4X4 ALL BDY TYPES DISPLAY CONCEPTS INC KENT MOORE CORPORATION	Califor Michiga	2510 5180	Vehicular Cab, Body, Frame Structural Comp Sets, Kits and Outfits of Hand Tools	53 1,661 1,714
		SYSTEM TOTAL				53
DNB	USAF	CRASH P-4 MURDOCK ENTERPRISES INC	Penn	4210	Fire Fighting Equipment	84 84
		SYSTEM TOTAL				84
DNC	ARMY	FORK LIFT 4000 LB GE PT SOUTHWEST MOBILE SYSTEMS CORP YALE MATERIALS HANDLING CORP	Missour New Jer	2530 5999	Vehicular Brake, Steering, Axle Wheel Comp Msc Electrical and Electronic Components	99 51 150
		SYSTEM TOTAL				99
DNC	NAVY	FORK LIFT 6000 LB GENERAL HYDRAULICS CORP GERLINGER CARRIER CO POTOMAC INDUSTRIAL TRUCKS RAYMOND ENGINEERING INC	Alabama Oregon Marylan Marylan	1730 3930 2320 3930	Aircraft Ground Servicing Equipment Warehouse Trks & Tractors, Self-propelled Trucks and Truck Tractors, Wheeled Warehouse Trks & Tractors, Self-propelled	1,209 102 35 104

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DNC	NAVY	FORK LIFT 6000 LB TRAK INTERNATIONAL INC SYSTEM TOTAL	Wiscons	2320	Trucks and Truck Tractors, Wheeled	\$ 46 1,496
DNC	USAF	LOADER A/C 40K FIAT CARRELLI ELEVATORI RE MANUFACTURING RENTAL MACHINERY CO INC SYSTEM TOTAL	ITALY Califor Califor	3930 3930 3930	Warehouse Trks & Tractors, Self-propelled Warehouse Trks & Tractors, Self-propelled Warehouse Trks & Tractors, Self-propelled	154 198 516 868
DND	ARMY	FORK LIFT 10000 LB DD PT RT CATERPILLAR INC KOMATSU DRESSER CO SYSTEM TOTAL	Illinois Illinois	2815 2815	Diesel Engines and Components Diesel Engines and Components	4,121 4,700 8,821
DNE	ARMY	2 1/2 TON 6X6 ALL BODY TYPES A T C INDUSTRIES INC AM GENERAL CORPORATION	Florida Indiana	2590 2320 2540	Miscellaneous Vehicular Components Trucks and Truck Tractors, Wheeled Vehicular Furniture and Accessories	244 18,532 29 18,561
STATE TOTAL						
CONTRACTOR TOTAL						
		AMBAC INTERNATIONAL CORP	Michiga	2520	Vehicular Power Transmission Components	3,751 22,312
		AMETEK HUNTER	S Carol	2910	Engine Fuel Sys Components, Nonaircraft	718
		ANDERSON MANUFACTURING CO	Florida	2590	Miscellaneous Vehicular Components	232
		AR BEE CORP	Ohio	2540	Vehicular Furniture and Accessories	462
		AURORA CORD & CABLE CO	Illinois	2815	Diesel Engines and Components	1,791
		CANADIAN COMMERCIAL CORP	Illinois	2590	Miscellaneous Vehicular Components	1,292
		CLARK GASKET CO INC	CANADA	2530	Vehicular Brake, Steering, Axle Wheel Comp	332
		COMMERCIAL SCREW PRODUCTS INC	Illinois	5330	Packing and Gasket Materials	49
		COOPER INDUSTRIES INC	Ohio	2910	Engine Fuel Sys Components, Nonaircraft	124
			Califor	4710	Pipe and Tube	36-
			New Jer	2530	Vehicular Brake, Steering, Axle Wheel Comp	405 369
			UNITED	2520	Vehicular Power Transmission Components	86-
		DANA LIMITED	Indiana	2940	Eng Filters, Strainers & Cleaners, Nonacft	68
		DONALDSON COMPANY INC	Michiga	4320	Power and Hand Pumps	384
		EFCO TOOL COMPANY	New Yor	2540	Vehicular Furniture and Accessories	70
		ELZEE METAL PRODUCTS INC	Utah	2930	Engine Cooling Sys Comps, Nonaircraft	31-
		ENGINE & EQUIPMENT CO INC	New Yor	2920	Engine Electrical Sys Comps, Nonaircraft	181
		FACET ENTERPRISES INC	New Yor	2930	Vehicular Brake, Steering, Axle Wheel Comp	27
		H & R PARTS CO	Ohio	2540	Vehicular Furniture and Accessories	709
		HUNTER MANUFACTURING COMPANY	New Yor	2540	Vehicular Furniture and Accessories	72
		J G B ENTERPRISES INC	Michiga	3040	Miscellaneous Power Transmission Equip	70
		JENCO TECHNOLOGY	Penn	2590	Miscellaneous Vehicular Components	89
		KIDDE INC				

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
DNE	ARMY	2 1/2 TON 6X6 ALL BODY TYPES			(CONTINUED)	
		STATE TOTAL		4820	Valves, Nonpowered	\$ 25
						114
		LANDMARK MANUFACTURING CORP	Missour	2510	Vehicular Cab, Body, Frame Structural Comp	638
		LANZEN FABRICATING INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	167
		LUCAS INDUSTRIES INC	UNITED	2910	Engine Fuel Sys Components, Nonaircraft	373
		MANCELONA METAL PRODUCTS INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	255
		MASS MERCHANTISERS INC	Minneso	2540	Vehicular Furniture and Accessories	31
		MEA PRODUCTS INC	Michiga	2540	Vehicular Furniture and Accessories	64
		MIDLAND BRAKE INC	Michiga	2530	Vehicular Brake, Steering, Axle Wheel Comp	1,608
		MIDWEST SPECIALTIES INC	Ohio	2510	Vehicular Cab, Body, Frame Structural Comp	146
				2520	Vehicular Power Transmission Components	220
		STATE TOTAL				366
		MOBILE MAINTENANCE SERVICES	Virgini	K028	Modification of Eq/Engines, Turbines & Com	34
		MURDOCK ENTERPRISES INC	GERMANY	2910	Engine Fuel Sys Components, Nonaircraft	644-
		ORDNANCE MATERIALS INC	Michiga	2530	Vehicular Brake, Steering, Axle Wheel Comp	27
		ORLOTRONICS CORPORATION	Penn	2510	Vehicular Cab, Body, Frame Structural Comp	28
		PARTS PACKAGING CO	Penn	9340	Glass Fabricated Materials	233
		PENOLITE INDUSTRIES	Texas	2540	Vehicular Furniture and Accessories	1
		PRESTOLITE ELECTRIC INC	Alabama	2920	Engine Electrical Sys Comps, Nonaircraft	426
		REX TEX EQUIPMENT CORP	Michiga	2540	Vehicular Furniture and Accessories	154
		SAGINAW PRODUCTS CORPORATION	Texas	2510	Vehicular Cab, Body, Frame Structural Comp	335
		SATURN INDUSTRIES INCORPORATED	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	321
		SKYWAY PRECISION INC	Michiga	2815	Diesel Engines and Components	99
		SMITH INTERNATIONAL TRUCK CTR	N Carol	2320	Trucks and Truck Tractors, Wheeled	462-
		SOUTHEASTERN EQUIPMENT CO INC	Georgia	2320	Trucks and Truck Tractors, Wheeled	276
				2520	Vehicular Power Transmission Components	1,180
		STATE TOTAL				600
						1,780
		STAR GLO INDUSTRIES INC	New Jer	2530	Vehicular Brake, Steering, Axle Wheel Comp	254
		STEPHAN WOOD PRODUCTS INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	120
				2540	Vehicular Furniture and Accessories	103
		STATE TOTAL				223
		TELEDYNE INDUSTRIES INC	Michiga	R414	Systems Engineering Services	195-
		TRW INC	Indiana	2530	Vehicular Brake, Steering, Axle Wheel Comp	27
		TURBO SPECIALISTS INC	Oklahom	2950	Turbosuperchargers	25
		TURN-MATIC INC	Michiga	3120	Bearings, Plain, Unmounted	145
		TURTLE MOUNTAIN MFG COMPANY	N Dakot	2510	Vehicular Cab, Body, Frame Structural Comp	1,123
		U S HARDWARE SUPPLY INC	Florida	2530	Vehicular Brake, Steering, Axle Wheel Comp	224
		UNITED STATES DEPT JUSTICE	Califor	2920	Engine Electrical Sys Comps, Nonaircraft	157

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DNE	ARMY	2 1/2 TON 6X6 ALL BODY TYPES UNITED TECH AUTO GROUP OPRTNS UNITED TOOL & MACHINE INC V B Q INC VICKERS INCORPORATED SYSTEM TOTAL	S Carol Ohio Marylan Miss	2910 2590 2520 4320	(CONTINUED) Engine Fuel Sys Components, Nonaircraft Miscellaneous Vehicular Components Vehicular Power Transmission Components Power and Hand Pumps	\$ 54 100 341- 84 36,437
DNF	ARMY	FORK LIFT 15000 LB PARTS PACKAGING CO SYSTEM TOTAL	Michiga	2540	Vehicular Furniture and Accessories	480 480
DNG	ARMY	2 1/2 TON 8X8 XM410 AMBAC INTERNATIONAL CORP SYSTEM TOTAL	S Carol	2910	Engine Fuel Sys Components, Nonaircraft	4,979 4,979
DNG	USAF	CARGO 3/4 TON 4X4 DOUGS DODGE LEASING SYSTEM TOTAL	Missour	W023	Lease or Rental of Eq/Vehicles-Trailers-Cy	30 30
DNI	ARMY	1 1/4 TON APT CS RAN SHEL INC SYSTEM TOTAL	Michiga	2530	Vehicular Brake, Steering, Axle Wheel Comp	36- 36-
DNJ	ARMY	5 TON 6X6 ALL BODY TYPES M39 AEROQUIP CORPORATION ALABAMA EASTER SEAL SOCIETY ALL FLD PRODUCTS CO INC ALLIED SIGNAL INC ALPS WIRE ROPE CORPORATION AM GENERAL CORPORATION AMERICAN STEEL GRAVE VAULT CO ANDERSON MANUFACTURING CO AR BEE CORP AURORA CORD & CABLE CO BAER INDUSTRIES INC BARCAR MANUFACTURING INC	Ohio Alabama Michiga Ohio Illinois Indiana Ohio Illinois Illinois Illinois Michiga Illinois	4720 2510 2520 2530 4030 2320 2590 2510 2990 2590 2590 2590 2990	Hose and Tubing, Flexible Vehicular Cab, Body, Frame Structural Comp Vehicular Power Transmission Components Vehicular Brake, Steering, Axle Wheel Comp Fittings for Rope, Cable and Chain Trucks and Truck Tractors, Wheeled Miscellaneous Vehicular Components Vehicular Cab, Body, Frame Structural Comp Misc Engine Accessories, Nonaircraft Miscellaneous Vehicular Components Miscellaneous Vehicular Components Miscellaneous Vehicular Components Misc Engine Accessories, Nonaircraft	33 159 98 56 50 7,552 27 70 25 88 185 89 94
STATE TOTAL						183
		BARLEY EARTHARD CO BARREN RIVER MENTAL HLTH BASIC RUBBER & PLASTIC CO BEAVER PRECISION PRODUCTS INC BUDD COMPANY THE CENTURY COMPOSITES DIV OF VANT CLEVELAND HDWR & FORGING CO CORONADO TECHNOLOGY INC	Michiga Kentuck Michiga Michiga Ohio Califor Ohio Arizona	5640 2540 2540 6105 2530 2540 3040 2540	Wallboard Bldg & Thermal Insulation Mat Vehicular Furniture and Accessories Vehicular Furniture and Accessories Motors, Electrical Vehicular Brake, Steering, Axle Wheel Comp Vehicular Furniture and Accessories Miscellaneous Power Transmission Equip Vehicular Furniture and Accessories	28 76 74 664 125 61 28 118-

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DNJ	ARMY	5 TON 6X6 ALL BODY TYPES M39		8340	Tents and Tarpaulins	\$ 669
		STATE TOTAL			(CONTINUED)	551
		DANA CORPORATION	Ohio	2520	Vehicular Power Transmission Components	30
		DANIELS C R INC	Tenness	2540	Vehicular Furniture and Accessories	782
		DOUGLAS COMPONENTS CORPORATION	Michiga	5930	Switches	38
		DOUVILLE JOHNSTON CORP	Michiga	2590	Miscellaneous Vehicular Components	106
		E-TRON CORPORATION	New Jer	2910	Engine Fuel Sys Components, Nonaircraft	48-
		ENGINE & EQUIPMENT CO INC	Utah	2930	Engine Cooling Sys Comps, Nonaircraft	52-
		EUR PAC CORP	New Yor	9340	Glass Fabricated Materials	212
		FCD CORPORATION	Conn	2910	Engine Fuel Sys Components, Nonaircraft	425
		FEDERAL MOGUL CORPORATION	Indiana	5330	Packing and Gasket Materials	138
		FIRESTONE INC	Ohio	2610	Tires & Tubes, Pneumatic, Except Aircraft	81
		GREENE METAL PRODUCTS INC	Michiga	2540	Vehicular Furniture and Accessories	1,400
		GTA CONTAINERS	Indiana	2540	Vehicular Furniture and Accessories	168
		HAR INC	Ohio	2910	Engine Fuel Sys Components, Nonaircraft	225
		HERCULES ENGINES INC	Ohio	2350	Combat Assault & Tactical Veh, Tracked	39,271
				2815	Diesel Engines and Components	
		STATE TOTAL				39,496
		HIAB CRANES & LOADERS INC	SWEDEN	3810	Cranes and Crane-shovels	38
		HIGHLAND AUTO & TRUCK SUPPLY	Califor	2520	Vehicular Power Transmission Components	44
				3040	Miscellaneous Power Transmission Equip	91
		STATE TOTAL				135
		HUMPHRYS D C CO INC	Penn	2540	Vehicular Furniture and Accessories	3,688
		HYDRECO	Georgia	4320	Power and Hand Pumps	61
		JOHNSON JOHN COMPANY THE	Michiga	2540	Vehicular Furniture and Accessories	1,125
		KING H A CO INC	Michiga	2815	Diesel Engines and Components	405
		KURTH INDS	Califor	2540	Vehicular Furniture and Accessories	175
			Georgia	2540	Vehicular Furniture and Accessories	46
			Ohio	2540	Vehicular Furniture and Accessories	83
		CONTRACTOR TOTAL				304
		LANDMARK MANUFACTURING CORP	Missour	2510	Vehicular Cab, Body, Frame Structural Comp	253
		LANZEN FABRICATING INC	Michiga	2510	Vehicular Cab, Body, Frame Structural Comp	72
		LIQUID CONTROLS CORPORATION	Ohio	2940	Eng Filters, Strainers & Cleaners, Nonacft	43
		MEYERS INDUSTRIES INC	Michiga	2540	Vehicular Furniture and Accessories	1,100
		MICHIGAN TRUCK SPRING SERVICE	Indiana	2510	Vehicular Cab, Body, Frame Structural Comp	33
		MIDWEST SPECIALTIES INC	Ohio	2590	Miscellaneous Vehicular Components	43
		MILITARY VECHLS OPTN GM CORP	Michiga	2920	Engine Electrical Sys Comps, Nonaircraft	93
		MUTUAL INTERNATIONAL INC	Michiga	2930	Engine Cooling Sys Comps, Nonaircraft	207
		ORDNANCE PARTS & ENGRG CO	Texas	2540	Vehicular Furniture and Accessories	108-
		OSHKOSH TRUCK CORPORATION	Wiscons	2590	Miscellaneous Vehicular Components	30

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(AMOUNTS IN THOUSANDS)					FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC			
DNJ	ARMY	5 TON 6X6 ALL BODY TYPES M39			(CONTINUED)		
		PRESTOLITE ELECTRIC INC	Georgia	2920	Engine Electrical Sys Comps, Nonaircraft	\$	65
		PYROPAC MFG LTD	Ohio	2510	Vehicular Cab, Body, Frame Structural Comp		59
		ROSCO AUTOMOTIVE INTERNATIONAL	Indiana	2520	Vehicular Power Transmission Components		60
		SEALCRAFT CORPORATION	S Carol	2540	Vehicular Furniture and Accessories		217
		TOOL MASTERS INC	Alabama	2510	Vehicular Cab, Body, Frame Structural Comp		93
		WARREN TUBE & MANUFACTURING	Michigan	2540	Vehicular Furniture and Accessories		0
		WESTSIDE SUPPLY CO	Nebraska	4510	Plumbing Fixtures and Accessories		93
		WHITE AUTOMOTIVE CORP	Colorado	2540	Vehicular Furniture and Accessories		27
			Indiana	2590	Miscellaneous Vehicular Components		45
		CONTRACTOR TOTAL					72
		ZERO MANUFACTURING COMPANY	Missour	2510	Vehicular Cab, Body, Frame Structural Comp		418
		SYSTEM TOTAL					62,204
DNK	ARMY	CONTAINER HANDL SD LOADER			Connectors Electrical		1,438
		AB CONTROLS & CONNECTORS LTD	UNITED	5935	Miscellaneous Vehicular Components		128
		BEACON WINCH COMPANY	Conn	2590	Eng Filters, Strainers & Cleaners, Nonacft		30-
		CHM COMPANY	Califor	2940	Vehicular Furniture and Accessories		216-
		E-TRON CORPORATION	New Jer	2540	Vehicular Furniture and Accessories		30-
				2910	Engine Fuel Sys Components, Nonaircraft		246-
		STATE TOTAL					
		EILERS MACHINE & WELDING	Nebraska	2510	Vehicular Cab, Body, Frame Structural Comp		66
		HAR INC	Ohio	2910	Engine Fuel Sys Components, Nonaircraft		80
		JOHN CRANE INC DEL	Illinois	5330	Packing and Gasket Materials		258
		LANDMARK MANUFACTURING CORP	Missour	2540	Vehicular Furniture and Accessories		502
		MANCELONA METAL PRODUCTS INC	Michigan	2510	Vehicular Cab, Body, Frame Structural Comp		38
				2590	Miscellaneous Vehicular Components		38
DNK	USAF	STATE TOTAL					76
		MORGOLD INC	Michiga	2590	Miscellaneous Vehicular Components		36
				4820	Valves, Nonpowered		36
		STATE TOTAL					72
		NATIONAL BUS PARTS MFG INC	Illinois	2510	Vehicular Cab, Body, Frame Structural Comp		78
		NOR CAL AEROSPACE	Califor	2530	Vehicular Brake, Steering, Axle Wheel Comp		27-
		PRESTOLITE ELECTRIC INC	Michigan	2920	Engine Electrical Sys Comps, Nonaircraft		646
		ROCKWELL INTERNATIONAL CORP	Michigan	2520	Vehicular Power Transmission Components		175
		SOMERSET WELDING & STEEL INC	Penn	2520	Vehicular Power Transmission Components		25
		STEPHAN WOOD PRODUCTS INC	Michiga	2540	Vehicular Furniture and Accessories		119
		TRW INC	Indiana	2530	Vehicular Brake, Steering, Axle Wheel Comp		111
		SYSTEM TOTAL					3,471
		TANK FUEL R-9 5000 GAL					

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DNK	USAF	TANK FUEL R-9 5000 GAL AEROQUIP CORPORATION KOVATCH CORPORATION SYSTEM TOTAL	Michiga Penn	4730 J023	(CONTINUED) Fittings & Specialties; Hose, Pipe & Tube Maint & Repair of Eq/Vehicles-Trailers-Cyc	\$ 52 150 202
DNL	ARMY	5 TON 8X8 XM656 ALLIED SIGNAL INC ARMSTRONG RUBBER COMPANY THE BREITON INDUSTRIES INC CAPITOL TOOL & DIE COMPANY COMMERCIAL METAL FAB INC DYNAFLEX PRODUCTS EILERS MACHINE & WELDING GORMAN RUPP COMPANY GREENE METAL PRODUCTS INC SHOBE INDUSTRIES INC SYSTEM TOTAL	Ohio Iowa New Yor Michiga Ohio Califor Nebrask Ohio Michiga Ohio	2530 2610 2540 2590 2510 2990 2540 4320 2540	Vehicular Brake, Steering, Axle Wheel Comp Tires & Tubes, Pneumatic, Except Aircraft Vehicular Furniture and Accessories Miscellaneous Vehicular Components Vehicular Cab, Body, Frame Structural Comp Misc Engine Accessories, Nonaircraft Vehicular Furniture and Accessories Power and Hand Pumps Vehicular Furniture and Accessories Vehicular Furniture and Accessories	39 11,125 3,223 35 411 37 116 119 34 57 15,196
DNM	ARMY	DUMP 20T CE HAR INC M D G INDUSTRIES INC TEXAS ENGINE XCHANGE CORP SYSTEM TOTAL	Ohio Florida Texas	2910 2590 2815	Engine Fuel Sys Components, Nonaircraft Miscellaneous Vehicular Components Diesel Engines and Components	204 162 528 894
DNN	ARMY	FORK LIFT 6000 LB GE PT FEDERAL MOGUL CORPORATION GREENE METAL PRODUCTS INC SEALCRAFT CORPORATION SYSTEM TOTAL	Michiga Michiga S Carol	5330 2540 5330	Packing and Gasket Materials Vehicular Furniture and Accessories Packing and Gasket Materials	107 113 240 460
DNP	ARMY	CARGO 1/2 TON 4X2 PICKUP GENERAL MOTORS CORPORATION SYSTEM TOTAL	Michiga	2320	Trucks and Truck Tractors, Wheeled	76 76
DNP	USAF	PICKUP 1/2 TON 4X2 REDMAN VAN & STORAGE SYSTEM TOTAL	Utah	J070	Maint & Repair of Eq/ADP Equip & Supplies	78- 78-
DNQ	ARMY	5 TON M-939 A S A PRODUCTS INC ABBOTT PRODUCTS INC ALLIED SIGNAL INC AM GENERAL CORPORATION	Michiga Illinoi Ohio Indiana	2530 2540 4820 2320 2520 6135	Vehicular Brake, Steering, Axle Wheel Comp Vehicular Furniture and Accessories Valves, Nonpowered Trucks and Truck Tractors, Wheeled Vehicular Power Transmission Components Batteries, Nonrechargeable	108 188 284 690- 42 47 601-
		STATE TOTAL				

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
DNQ	ARMY	5 TON M-939	Michigan	2320	Trucks and Truck Tractors, Wheeled	\$ 1,300- 1,901-
		CONTRACTOR TOTAL			(CONTINUED)	
		ANDERSON MANUFACTURING CO	Ohio	2540	Vehicular Furniture and Accessories	49
		ARKANSAS PRECISION HYDRAULICS	Arkansas	3040	Miscellaneous Power Transmission Equip	127
		CAPITOL TOOL & DIE COMPANY	Michigan	2510	Vehicular Cab, Body, Frame Structural Comp	72
		CUSTOM MANUFACTURING INC	Wiscons	2540	Vehicular Furniture and Accessories	35
		D J MFG CO INC	Michigan	2540	Vehicular Furniture and Accessories	45
		DONALDSON COMPANY INC	Iowa	2990	Misc Engine Accessories, Nonaircraft	88
			Minneso	2990	Misc Engine Accessories, Nonaircraft	88
		CONTRACTOR TOTAL				176
		GARVIN INDUSTRIES INC	Ohio	2590	Miscellaneous Vehicular Components	46
		GENERAL MOTORS CORPORATION	Indiana	2520	Vehicular Power Transmission Components	119
		HAR INC	Ohio	2910	Engine Fuel Sys Components, Nonaircraft	113
		HARSCO CORPORATION	Ohio	2320	Trucks and Truck Tractors, Wheeled	291,024
		HUNTER MANUFACTURING COMPANY	Ohio	2540	Vehicular Furniture and Accessories	385
		JO BAR MANUFACTURING CORP	Ohio	2990	Misc Engine Accessories, Nonaircraft	129
		LANZEN FABRICATING INC	Michigan	2510	Vehicular Cab, Body, Frame Structural Comp	369
		LIPE CORPORATION	New Yor	2520	Vehicular Power Transmission Components	277
		ROCKWELL INTERNATIONAL CORP	Ohio	2520	Vehicular Power Transmission Components	730
		SYSTEM TOTAL				292,375
DNQ	USAF	FIRE HIGH CAPACITY				
		KOVATCH CORPORATION	Penn	4210	Fire Fighting Equipment	7,646
		OSHKOSH TRUCK CORPORATION	Wiscons	4210	Fire Fighting Equipment	33-
		SYSTEM TOTAL				7,613
DNR	ARMY	CARGO 1 TON 4X4 M601				
		KIDDE INC	Penn	3950	Winches, Hoists, Cranes and Derricks	153
		OSHKOSH TRUCK CORPORATION	Wiscons	2510	Vehicular Cab, Body, Frame Structural Comp	67
				6220	Electric Vehicular Lights and Fixtures	55
		STATE TOTAL				122
		ROCKFORD RIGGING INC	Illinois	3940	Blocks Tackle Rigging and Slings	29
		VICKERS INCORPORATED	Miss	2910	Engine Fuel Sys Components, Nonaircraft	132
		SYSTEM TOTAL				436
DNS	ARMY	CARGO 1 1/4 TON 6X6 M561				
		DANIELS C R INC	Tenness	2540	Vehicular Furniture and Accessories	84
		MASS MERCHANDISERS INC	Minneso	2520	Vehicular Power Transmission Components	86
		SYSTEM TOTAL				170
DNT	ARMY	CARGO 5 TON (TRUCK)				
		ANDERSON MANUFACTURING CO	Ohio	2540	Vehicular Furniture and Accessories	209
		BASIC RUBBER & PLASTIC CO	Michiga	5340	Miscellaneous Hardware	33



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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
DNT	ARMY	CARGO 5 TON (TRUCK) DANA CORPORATION F & H MANUFACTURING CORP HARSCO CORPORATION JOHNSON JOHN COMPANY THE PYROPAK MFG LTD VICKERS INCORPORATED SYSTEM TOTAL	Illinois New York Ohio Michigan Ohio Miss	2520 2540 4820 2510 2510 4320	(CONTINUED) Vehicular Power Transmission Components Vehicular Furniture and Accessories Valves, Nonpowered Vehicular Cab, Body, Frame Structural Comp Vehicular Cab, Body, Frame Structural Comp Power and Hand Pumps	\$ 69 108 58 99 59 42 677
DNU	ARMY	CARGO 1 1/4 TON XM880 B & R MACHINE & GEAR CORP SYSTEM TOTAL	Tenness	3020	Gears, Pulleys, Sprockets and Trans Chain	44- 44-
DNV	ARMY	CARGO 8 TON 4X4 XM520(GOER) KIDDE INC OSHKOSH TRUCK CORPORATION SEATS INCORPORATED URDAN INDUSTRIES USA INC SYSTEM TOTAL	Penn Wiscons Wiscons ISRAEL	5940 2510 2540 2530	Lugs Terminals and Terminal Strips Vehicular Cab, Body, Frame Structural Comp Vehicular Furniture and Accessories Vehicular Brake, Steering, Axle Wheel Comp	39 98 81 267- 49-
DNY	ARMY	CARGO 16 TON 4X4 XM437(GOER) AM GENERAL CORPORATION KALYN INCORPORATED SEATS INCORPORATED SYSTEM TOTAL	Indiana Texas Wiscons	2590 2330 2540	Miscellaneous Vehicular Components Trailers Vehicular Furniture and Accessories	82 337 46- 373
DPF	USAF	FORKLIFT 10,000 LB CASE J I COMPANY HYSTER COMPANY STATE TOTAL	Wiscons Illinois	3910 2520 3930	Conveyors Vehicular Power Transmission Components Warehouse Trks & Tractors, Self-propelled	56 31 4,157 4,188
DPH	ARMY	QUALITY PLUS EQUIPMENT INC SYSTEM TOTAL TRACIOR M315 50,000 LB AM GENERAL CORPORATION STATE TOTAL CUMMINS ENGINE COMPANY INC STATE TOTAL	Alabama Indiana Indiana	3930 2815 6135 2910 2930 2950	Warehouse Trks & Tractors, Self-propelled Diesel Engines and Components Batteries, Nonrechargeable Engine Fuel Sys Components, Nonaircraft Engine Cooling Sys Comps, Nonaircraft Turbosuperchargers	7,330- 3,086- 5,975 78 9,053 189 29 277 495

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
DPH	ARMY	TRACTOR M915 50 000 LB FREIGHTLINER CORPORATION LEECE NEVILLE PRESTOLITE ELE MURDOCK ENTERPRISES INC OSHKOSH TRUCK CORPORATION ROCKWELL INTERNATIONAL CORP CONTRACTOR TOTAL	Oregon Georgia Penn Wiscons Michiga Ohio	2320 2920 4820 2520 2520 2520	(CONTINUED) Trucks and Truck Tractors, Wheeled Engine Electrical Sys Comps, Nonaircraft Valves, Nonpowered Vehicular Power Transmission Components Vehicular Power Transmission Components Vehicular Power Transmission Components	\$ 26,070 365 71 542 1,141 433 1,574
		WINER SAM MOTORS INC SYSTEM TOTAL	Michiga	2520	Vehicular Power Transmission Components	53 35,223
DPJ	USAF	LOADER A/C 25K EMERSON ELECTRIC CO SOUTHWEST MOBILE SYSTEMS CORP SYSTEM TOTAL	Missour Missour	3930 3930	Warehouse Trks & Tractors, Self-propelled Warehouse Trks & Tractors, Self-propelled	1,967- 2,246 279
DPM	ARMY	TRACTOR 10 TON 6X6 M123(TRK) CENTRAL MANUFACTURING INC SYSTEM TOTAL	Missour	2320	Trucks and Truck Tractors, Wheeled	153 153
DPP	ARMY	TRACTOR 32 000 GVM CATERPILLAR INC SYSTEM TOTAL	Illinois	2520	Vehicular Power Transmission Components	623 623
DPS	ARMY	UTILITY 1/4 TON 4X4 M151 AMBAC INTERNATIONAL CORP CANADIAN COMMERCIAL CORP EUR PAC CORP FACET ENTERPRISES INC FARIA THOMAS G CORPORATION FEDERAL STANDARD CORPORATION FRC INTERNATIONAL CO GENERAL COMPONENTS INC GREENE METAL PRODUCTS INC HAR INC HERCULES ENGINES INC HIGHLAND AUTO & TRUCK SUPPLY KIRSUM LTD MARVEL ENGINEERING COMPANY METALCASTELLO SRL MOTT HAVEN TRUCK PARTS INC NOVA CLUTCH INC PRESTOLITE ELECTRIC INC SEALCRAFT CORPORATION SNADVOT INDUSTRIAL ZONE STANADYNE AUTOMOTIVE CORP WHITE AUTOMOTIVE CORP	S Carol CANADA New Yor Virgini Conn Minneso CANADA Michiga Michiga Ohio Ohio Califor ISRAEL Illinois ITALY New Yor New Yor Kentuck S Carol ISRAEL N Carol Colorad	2910 2520 2805 2910 6620 2520 2520 2520 2910 2805 2530 2520 2815 2520 2805 2520 2920 2520 2520 2930 2910 2590	Engine Fuel Sys Components, Nonaircraft Vehicular Power Transmission Components Gas Reciprocating Eng, Except Acft, Comps Engine Fuel Sys Components, Nonaircraft Engine Instruments Vehicular Power Transmission Components Fire Fighting Equipment Vehicular Power Transmission Components Engine Electrical Sys Comps, Nonaircraft Engine Fuel Sys Components, Nonaircraft Gas Reciprocating Eng, Except Acft, Comps Vehicular Brake, Steering, Axle Wheel Comp Vehicular Power Transmission Components Diesel Engines and Components Vehicular Power Transmission Components Gas Reciprocating Eng, Except Acft, Comps Vehicular Power Transmission Components Engine Electrical Sys Comps, Nonaircraft Vehicular Power Transmission Components Engine Cooling Sys Comps, Nonaircraft Engine Fuel Sys Components, Nonaircraft Miscellaneous Vehicular Components	624 376 36- 285 175 428 997 195- 317 97 64 47 300- 97 78 151- 1,876 152 710 478 99 1,941

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
DPS	ARMY	UTILITY 1/4 TON 4X4 M151 SYSTEM TOTAL			(CONTINUED)	\$ 8,159
DPV	ARMY	FIRE FIGHTING 500 GPM DIXSON INC SYSTEM TOTAL	Colorad	6680	Flow, Level, Motion Measuring Instruments	47 47
DPV	USAF	LIFT MJ-1B STANDARD MANUFACTURING COMPANY SYSTEM TOTAL	Texas	1730	Aircraft Ground Servicing Equipment	76 76
EBA	ARMY	7.62MM M60 MACHINE GUN A P F INDUSTRIES INC ALLIED PRECISION PRODUCTS INC ARO INDUSTRIES INC CHAMBERLAIN MANUFACTURING CORP	Florida Florida Minnesota Maine	1005 5315 1005 1005 5120	Guns, Through 30 mm Nails, Keys and Pins Guns, Through 30 mm Guns, Through 30 mm Hand Tools, Nonedged, Nonpowered	36 30 112- 7,458 260 ----- 7,718
		STATE TOTAL				146 42- 52 192 27 108 40- 36 310- 7,841
EBA	USAF	HARMONY ENGINEERING CORP HESSE MACHINE & MFG CO LENOIR FABRICATION & MACHINE MINI-MATIC ENGINEERING & MFG MONROE MACHINE PRODUCTS INC NATIONAL AERO SPACE INC OMEGA TOOL CO INC SC & F MACHINE CO TRI POWER PRECISION INC SYSTEM TOTAL	Minneso Mass N Carol Minneso Washing Florida Indiana Illinois New Yor	1005 1005 1005 1005 1090 1005 1005 1005 1005 1005	Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Assy Intrcng Btwn Wpns In 2 or More Class Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm	28 154 29 194 405
EBA	USAF	7.62MM M60 MACHINE GUN AVALON PRECISION CASTING CO DERL MFG CO HANDY TOOL & MFG CO INC PRECISION SPRING & STAMPING SYSTEM TOTAL	Ohio Califor New Yor Washing	1005 1005 4933 1005	Guns, Through 30 mm Guns, Through 30 mm Weapons Maint, Repair & Checkout Spec Eq Guns, Through 30 mm	96- 1,313 35 ----- 1,348
EBA	ARMY	50MM M85 MACHINE GUN DELTA X CORPORATION GREEN INTERNATIONAL WEST INC	Penn Califor	1005 1305 1310	Guns, Through 30 mm Ammunition, Through 30 mm Ammunition, Over 30 mm Up To 75 mm	96- 1,313 35 ----- 1,348
		STATE TOTAL				494- 190- 134 702
		L A R MANUFACTURING COMPANY MCP MANUFACTURING COMPANY PRO FAB INC SYSTEM TOTAL	Utah Texas Oklahom	1005 1005 1005	Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm	494- 190- 134 702

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)					FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION		AMOUNT
EBB	NAVY	MK149 PHALANX ALLIED SIGNAL AEROSPACE CO ELECTROMAGNETIC SCIENCES INC GENERAL DYNAMICS CORPORATION LOURDES INDUSTRIES INC SIERRACIN CORPORATION SYSTEM TOTAL	Arizona Georgia Califor New Yor Califor	1005 5930 1005 5930 6105	(CONTINUED) Guns, Through 30 mm Switches Guns, Through 30 mm Switches Motors, Electrical		\$ 2,612 109 374 96 651 3,842
EBB	USAF	GPU-5A 3UMM POD GENERAL ELECTRIC CO SYSTEM TOTAL	THAILAN	L010	Tech Rep Svcs/Weapons		32- 32-
EBE	ARMY	7.62MM M134 AUTOMATIC BOWMAR INSTRUMENT CORPORATION SYSTEM TOTAL	Michiga	6680	Flow, Level, Motion Measuring Instruments		29 29
EBE	NAVY	MK15 CLOSE IN WPN SYS 3 DBM MICROWAVE CO INC ADAMS RUSSELL CO INC INC ADVANCED TECHNOLOGY INC ALLIED SIGNAL INC AMOT CONTROLS CORPORATION ANADAC INC ANALYTIC SCIENCES CORP THE ASTRO MICROWAVE INC STATE TOTAL	Califor Mass Virgini Conn Califor Virgini Mass Califor	5985 5995 R425 6615 1285 R425 R405 5895 5985	Antennas, Waveguides & Related Equipment Cable, Cord, Wire Assemblies, Comm Equip Engineering Technical Services Automatic Pilot Mechanisms Airborne Gyro Fire Control Radar Equip, Except Airborne Engineering Technical Services Operations Research Services Miscellaneous Communication Equipment Antennas, Waveguides & Related Equipment		35 585 1,897 2,386 96 677 1,440 36 49 ----- 85
		BAHR MACHINE CO BASIC RUBBER & PLASTIC CO BIRD ENGINEERING-RESEARCH ASSOC CASDE CORPORATION CENTROID INC STATE TOTAL	Califor Michiga Virgini Califor New Yor	6685 1285 R706 R706 5935 6680	Pressure, Temperature & Humidity Insts Fire Control Radar Equip, Except Airborne Logistics Support Services Logistics Support Services Connectors Electrical Flow, Level, Motion Measuring Instruments		43 32 593 1,061 55 399 ----- 454
		CHOMERICS INC CONTROL DATA CORPORATION STATE TOTAL	Mass Minneso	1285 1285 5915 5999	Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne Filters and Networks Msc Electrical and Electronic Components		47 3,100 267 302 ----- 3,669
		DEFENSE TECHNOLOGY INC DEUTSCH FASTENER CORP E G & G ROTRON STATE TOTAL	Virgini Califor New Yor	R425 1285 4140	Engineering Technical Services Fire Control Radar Equip, Except Airborne Fans, Air Circulators & Blower Equip		148 84 51 ----- 283

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
EBE	NAVY	MK15 CLOSE IN WPN SYS ENIDINE INCORPORATED FEDERAL PRISON INDUSTRIES				
			New Yor	5340	Miscellaneous Hardware	
			Arizona	6150	Misc Electric Power & Distribution Eq	\$ 1,012
			Califor	6150	Misc Electric Power & Distribution Eq	26
			Conn	5995	Cable, Cord, Wire Assemblies, Comm Equip	157
			Kentuck	5995	Cable, Cord, Wire Assemblies, Comm Equip	74
			Tenness	5995	Cable, Cord, Wire Assemblies, Comm Equip	132
			Texas	5995	Cable, Cord, Wire Assemblies, Comm Equip	96
				6150	Misc Electric Power & Distribution Eq	31
						73
						104
		STATE TOTAL				26
			Virgini	6150	Misc Electric Power & Distribution Eq	615
		CONTRACTOR TOTAL				35
		FIGGIE INTERNATIONAL INC	Ohio	5945	Relays and Solenoids	195
		FLEETGUARD INC	N Carol	4330	Centrifugals, Separators, and Filters	84
		GAMMA MICROWAVE INC	Califor	5985	Antennas, Waveguides & Related Equipment	37,807
		GENERAL DYNAMICS CORPORATION	Califor	1005	Guns, Through 30 mm	3,534
				1285	Fire Control Radar Equip, Except Airborne	3,753
				5999	Misc Electrical and Electronic Components	169
				9999	Miscellaneous Items	18,214
				C215	A&E Production Engineering Services	9-
				J010	Maint & Repair of Eq/Weapons	1,021
				R425	Engineering Technical Services	64,489
		STATE TOTAL				3,203
		GENERAL ELECTRIC CO	Marylan	C215	A&E Production Engineering Services	106,605
			Mass	1005	Guns, Through 30 mm	443
				1285	Fire Control Radar Equip, Except Airborne	337
				5930	Switches	42
				5975	Electrical Hardware and Supplies	1,298
				C215	A&E Production Engineering Services	59
				R425	Engineering Technical Services	108,784
		STATE TOTAL				24,255
			Vermont	1005	Guns, Through 30 mm	91
				5999	Msc Electrical and Electronic Components	26
				6130	Converters, Electrical, Nonrotating	24,372
		STATE TOTAL				98
			Virgini	6110	Electrical Control Equipment	136,457
		CONTRACTOR TOTAL				326
		GLENAIR INC	Califor	1285	Fire Control Radar Equip, Except Airborne	

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(AMOUNTS IN THOUSANDS)					FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION		AMOUNT	
EBE	NAVY	MK15 CLOSE IN WPN SYS HONEYWELL INC HYDRA ELECTRIC COMPANY HYDRAFLOW K D I ELECTRO TEC CORP LABINAL COMPONENTS SYSTEMS INC	Minneso Califor Califor Virginini Alabama Ohio	6615 5930 4720 1285 1285 1285	(CONTINUED) Automatic Pilot Mechanisms Airborne Gyro Switches Hose and Tubing, Flexible Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne		\$ 1,578 142 67 160 120 28 148	
		CONTRACTOR TOTAL						
		LAMINATED MATERIALS CORP	N Carol	1285	Fire Control Radar Equip, Except Airborne		41-	
		CONTRACTOR TOTAL	Penn	1285	Fire Control Radar Equip, Except Airborne		41 0	
		LEACH CORP (RELAYS PKGD SYS) LIMCO MANUFACTURING CORP LORAL SOLARTRON LOURDES INDUSTRIES INC	Califor New Yor Mass New Yor	5945 4610 1285 1285 1285 4810 5995	Relays and Solenoids Water Purification Equipment Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne Surface Use Explo Ord Disposal Tools & Eq Valves, Powered Cable, Cord, Wire Assemblies, Comm Equip		181 174 457 1,558 98 183 61 1,900	
		STATE TOTAL					----- 1,900	
		M/A-COM INC MARTIN MARIETTA CORPORATION MICROLAB FXR MICROTECH INC	Mass D.C. New Jer Conn	1285 Q215 5985 1285 5985	Fire Control Radar Equip, Except Airborne A&E Production Engineering Services Antennas, Waveguides & Related Equipment Fire Control Radar Equip, Except Airborne Antennas, Waveguides & Related Equipment		651 352 216 25 228 253	
		STATE TOTAL					----- 253	
		MICROWAVE RESOURCES INC MICROWAVE DEVELOPMENT LABS MID AMERICA ENGRG & MFG CO NOBLES INDUSTRIES INC	Georgia Mass Michiga Minneso	5985 1285 6150 1005 1285	Antennas, Waveguides & Related Equipment Fire Control Radar Equip, Except Airborne Misc Electric Power & Distribution Eq Guns, Through 30 mm Fire Control Radar Equip, Except Airborne		40 76 90 205 103 308	
		STATE TOTAL					----- 308	
		NORTH COAST ELECTRIC CO NORTHROP CORPORATION ORIENTAL GASKET & PACKING CO POLYPHASE INSTRUMENT CO PREECE INC REYNOLDS INDUSTRIES INC SABRITEC	Oregon Mass Texas Penn Califor Califor Califor	5925 6615 1285 5999 4720 1285 5975 5995	Circuit Breakers Automatic Pilot Mechanisms Airborne Gyro Fire Control Radar Equip, Except Airborne Misc Electrical and Electronic Components Hose and Tubing, Flexible Fire Control Radar Equip, Except Airborne Electrical Hardware and Supplies Cable, Cord, Wire Assemblies, Comm Equip		79 761 36 26 67 335 35 255 290	
		STATE TOTAL					----- 290	

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
EBE	NAVY	MK15 CLOSE IN WPN SYS SECTOR MICROWAVE INDUSTRIES SHIPS MISSILE SYSTEMS CONS SVC SIERRACIN CORPORATION	New Yor Kentuck Califor	5985 L010 1285 6105	(CONTINUED) Antennas, Waveguides & Related Equipment Tech Rep Svcs/Weapons Fire Control Radar Equip, Except Airborne Motors, Electrical	\$ 105 83 27 101 128 2,584 64 29 180 141 68 152 220
		STATE TOTAL				
		SMITHS INDUSTRIES INC USA T M SYSTEMS INC TEC DESIGN MANUFACT TECHNAUTICS INC TRANSTECHNOLOGY CORPORATION TRW MICROWAVE INC	Michiga Conn Penn Virgini Illinoi Califor	1285 1020 4820 R425 9999 1285 5961	Fire Control Radar Equip, Except Airborne Guns, Over 125 mm Through 150 mm Valves, Nonpowered Engineering Technical Services Miscellaneous Items Fire Control Radar Equip, Except Airborne Semiconductor Devices & Assoc Hardware	41 46 87 73 213 228,890
		STATE TOTAL				
		VERNITRON CORPORATION	Califor New Yor	1285 6105	Fire Control Radar Equip, Except Airborne Motors, Electrical	170 73 987 1,230
		CONTRACTOR TOTAL				
		WESTERN INDUSTRIAL SERVICE WILORCO INC SYSTEM TOTAL	Califor Califor	5995 1285	Cable, Cord, Wire Assemblies, Comm Equip Fire Control Radar Equip, Except Airborne	3,474 2,417 64 27- 63 54- 49- 41- 115- 693 79 772
EBF	USAF	9 MM HANDGUN BIANCHI INTERNATIONAL CATHEY ENTERPRISES INC KNIGHTS ARMAMENT CO SYSTEM TOTAL	Califor Texas Florida	1095 1095 1005	Miscellaneous Weapons Miscellaneous Weapons Guns, Through 30 mm	170 73 987 1,230
EBG	ARMY	50CAL M2 MACHINE GUN BAKELITT FABRIKKEN A S CHAMBERLAIN MANUFACTURING CORP CUSTOM MACHINE WORKS SAN JOSE FANCO INDUSTRIES & MFG FOSTER PRECISION FREUND PRECISION INC J & R MANUFACTURING CO KRISLIN METAL PRODUCTS CO L A R MANUFACTURING COMPANY NATIONAL AERO SPACE INC	Virgini Maine Califor New Yor Georgia Ohio Illinoi New Yor Utah Florida	1005 1005 1005 1005 1095 1025 1005 1005 1005 1005 1055	Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Miscellaneous Weapons Guns, Over 150 mm Through 200 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Launchers, Grenade, Rocket and Pyrotechnic	3,474 2,417 64 27- 63 54- 49- 41- 115- 693 79 772
		STATE TOTAL				
		P T E INC	New Yor	1005	Guns, Through 30 mm	54

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
EBG	ARMY	50CAL M2 MACHINE GUN UTE MANUFACTURING SYSTEM TOTAL	Utah	1005	Guns, Through 30 mm (CONTINUED)	\$ 67- 6,491
EBH	ARMY	20MM GUN (HS) LEWIS MACHINE & TOOL CO SYSTEM TOTAL	Illinois	1005	Guns, Through 30 mm	777 777
EBI	ARMY	20MM XM167 TOWED AIRFLYTE ELECTRONICS COMPANY JARP INDUSTRIES INC LEWIS JERRY M TRCK PARTS & EQP NOBLES INDUSTRIES INC RAVEN INDUSTRIES INC SYSTEM TOTAL	New Jer Wiscons Califor Minneso Tenness	1005 1005 1005 1005 6150	Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Misc Electric Power & Distribution Eq	112 29 29 55- 46 49 181
EBJ	NAVY	MK45 MOD-0 5.54 GUN MOUNT COMPREHENSIVE TECHNOLOGIES INTL FMC CORPORATION	Virgini Minneso	R425 1020 C215	Engineering Technical Services Guns, Over 125 mm Through 150 mm A&E Production Engineering Services	793 36,688 1,330-
STATE TOTAL						35,358
CONTRACTOR TOTAL						51- 946 119 1,558 1,719 43 29- 134 50 76 126
EBL	ARMY	SEILER INSTRUMENT & MFG CO INC SYSTEM TOTAL	Missour	4931	Fire Control Maint & Repair Shop Spec Eq	93 39,809
EBL	ARMY	20MM GUN XM163 ANCO MACHINE CO DONNELLY QUALITY MFG CORP ENCORE INDUSTRIES INC EPPCO METAL CORPORATION MC NALLY INDUSTRIES INC MICROTECH INC MICROWAVE SPECIALTY CORP MID AMERICA ENGRG & MFG CO	Alabama Florida Michiga Ohio Wiscons Conn Califor Michiga	1005 1285 1285 1005 1090 1285 5985 1005 1285	Guns, Through 30 mm Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne Guns, Through 30 mm Assy, Intrncg Blwn Wpns In 2 or More Class Fire Control Radar Equip, Except Airborne Antennas, Waveguides & Related Equipment Guns, Through 30 mm Fire Control Radar Equip, Except Airborne	27 50 27 51- 425 36 36 132 34



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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
EBL	ARMY	20MM GUN XM163				\$ 102
		STATE TOTAL				268
		QUADRATEC ELECTRONIC INC	Florida	1220	Fire Control Computing Sights & Devices	35
		SKURKA ENGINEERING CO	Califor	6105	Motors, Electrical	371
		TECHNOLOGY DYNAMICS INC	New Jer	1285	Fire Control Radar Equip, Except Airborne	2,130
		THERMODYNE INTNL LTD	Califor	1285	Fire Control Radar Equip, Except Airborne	89
		THERMODYNE INTERNATIONAL LTD	Califor	1285	Fire Control Radar Equip, Except Airborne	35
		WARREN MACHINE CO INC	Penn	1005	Guns, Through 30 mm	432
		SYSTEM TOTAL				3,910
EBN	NAVY	30MM GUN MOUNT/COASTAL PTRL				1,070
		TROUND INTERNATIONAL INC	New Jer	AC51	RDTE/Weapons-Basic Research	1,070
		SYSTEM TOTAL				
EBR	ARMY	DIVAD				194
		H & R PARTS CO	New Yor	3010	Torque Converters and Speed Changers	1,215-
		WESTINGHOUSE ELECTRIC CORP	Marylan	1285	Fire Control Radar Equip, Except Airborne	1,021-
		SYSTEM TOTAL				
EBS	ARMY	7.62MM M-240 MACHINE GUN				84-
		F N MANUFACTURING INC	S Carol	1005	Guns, Through 30 mm	34-
		FANCO INDUSTRIES & MFG	New Yor	1005	Guns, Through 30 mm	118-
		SYSTEM TOTAL				
EBT	ARMY	5.56MM M249 SQD AUTOMATIC WPN				409
		ABBOTT PRODUCTS INC	Illinoi	1005	Guns, Through 30 mm	4,244
		FABRIQUE NATIONALE HERSTAL SA	BELGIUM	5305	Screws	25
		SYSTEM TOTAL				4,269
		LUNA AL MACHINE CO INC	Califor	5210	Measuring Tools, Craftsmen's	52
		TRESCOMP INC	Illinoi	1005	Guns, Through 30 mm	1,374
		SYSTEM TOTAL				6,104
EBT	NAVY	MK42 MOD-7 GUN MOUNT				25-
		FMC CORPORATION	Minneso	1015	Guns, 75 mm Through 125 mm	25-
		SYSTEM TOTAL				
EBU	ARMY	25MM M242 AUTOMATIC GUN				169
		14 DOCK DRIVE INC	New Yor	5315	Nails, Keys and Pins	477
		LENZAR OPTICS CORP	Florida	4933	Weapons Maint, Repair & Checkout Spec Eq	99
		MC NALLY INDUSTRIES INC	Wiscons	3020	Gears, Pulleys, Sprockets and Trans Chain	745
		SYSTEM TOTAL				

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
EBU	NAVY	MK71 MCLWG GUN MOUNT SPARTON CORPORATION SYSTEM TOTAL	Michiga	AC54	RDTE/Weapons-Engineering Development	\$ 2,750 2,750
EBU	NAVY	MK75 76MM GUN MOUNT DYNAMAC CORPORATION FMC CORPORATION MIL CRAFT MFG INC OTO MELARA SPA SYSTEM TOTAL	Marylan Minneso Texas ITALY	AC54 1015 1015 1015	(CONTINUED) RDTE/Weapons-Engineering Development Guns, 75 mm Through 125 mm Guns, 75 mm Through 125 mm Guns, 75 mm Through 125 mm	712 462 49 12,188 13,411
EDA	ARMY	M101A1 105MM LT TOWED HOW AURORA CORD & CABLE CO B H S INCORPORATED CANADIAN COMMERCIAL CORP FEDERAL PRISON INDUSTRIES	Illinois Conn CANADA Kentuck Texas	1015 3441 9640 5995 6150	Guns, 75 mm Through 125 mm Bending and Forming Machines Iron and Steel Primary & Semifinished Prod Cable, Cord, Wire Assemblies, Comm Equip Misc Electric Power & Distribution Eq	97 136 90 51 38 89 412
EDB	ARMY	M114A2 155MM TOWED HOW DANIELS C R INC DURABLE METAL PRODUCTS CO SYSTEM TOTAL	Marylan Minneso	1025 1015	Guns, Over 150 mm Through 200 mm Guns, 75 mm Through 125 mm	38 124- 86-
EDC	ARMY	M110 8" SP HOWITZER ALTEK SYSTEMS INC ARKANSAS PRECISION HYDRAULICS BATA INDUSTRIES LIMITED BOGUE ELECTRIC MFG CO CHICAGO TUBE & IRON COMPANY CUSTOM MACHINE WORKS SAN JOSE GREENE METAL PRODUCTS INC INTERPIPE INCORPORATED JOHNSON CARLYLE MCH CO THE KEYSTONE TUBE CO LEWIS JERRY M TRCK PARTS & EQP LEWIS MACHINE CO MASTER PRODUCTS CO INC MEYERS INDUSTRIES INC NOMURA ENTERPRISE INC OSM CORPORATION SOLCOOR INCORPORATED VENTURIAN CORP WELLMAN S K CORP SYSTEM TOTAL	Illinois Arkansa CANADA New Jer Ohio Califor Michiga UNITED Conn Ohio Califor New Jer Louisia Michiga Illinois New Yor ISRAEL Minneso Ohio	4935 1025 1025 6105 4710 1025 2540 4710 3010 4710 1025 1025 2540 2510 R425 1025 4730 2520	Guided Missile Maint, Repair Specilized Eq Guns, Over 150 mm Through 200 mm Guns, Over 150 mm Through 200 mm Motors, Electrical Pipe and Tube Guns, Over 150 mm Through 200 mm Vehicular Furniture and Accessories Pipe and Tube Torque Converters and Speed Changers Pipe and Tube Guns, Over 150 mm Through 200 mm Guns, Over 150 mm Through 200 mm Vehicular Furniture and Accessories Vehicular Cab, Body, Frame Structural Comp Engineering Technical Services Vehicular Furniture and Accessories Guns, Over 150 mm Through 200 mm Fittings & Specialties, Hose, Pipe & Tube Vehicular Power Transmission Components	29 133 482- 223 73 40 210 144 64 63 40- 28- 30- 62- 250 431 42 44 73- 1,031

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
EDE	ARMY	M198 155MM TOWED HOW ALS MACHINE SHOP INC ALUF INDUSTRIES INC CANADIAN COMMERCIAL CORP GOODRICH B F COMPANY THE IMD INDUSTRIES INC MC GRAW EDISON COMPANY N D INDUSTRIES PIERCE ALUMINUM COMPANY INC CONTRACTOR TOTAL	Texas Virginia CANADA Indiana Califor Alabama Iowa Illinois Marylan	3130 1240 1025 3040 1025 1025 5306 9535 9530	(CONTINUED) Bearings, Mounted Optical Sighting and Ranging Equipment Guns, Over 150 mm Through 200 mm Miscellaneous Power Transmission Equip Guns, Over 150 mm Through 200 mm Guns, Over 150 mm Through 200 mm Bolts Plate Sheet Strip Foil: Nonferrous Metal Bars and Rods, Nonferrous Base Metal	\$ 116 29 27- 328 118 49 55 40 38 78
		TEMPLETON KENLY & CO U I C INC V B Q INC SYSTEM TOTAL	Illinois New Jer Conn	5120 1290 1025	Hand Tools, Nonedged, Nonpowered Miscellaneous Fire Control Equipment Guns, Over 150 mm Through 200 mm	47 38 21,492 22,321
EDG	ARMY	M102 105MM LT TOWED HOW BRUNTON COMPANY THE DANA CORPORATION GSE DYNAMICS INC HONEMATIC MACHINE CORPORATION JACO ENGINEERING INC KAISER ALUM & CHEMICAL CORP L & P MACHINE INC MELTRONICS INC P T E INC SWISS TECHNOLOGY CORP SYSTEM TOTAL	Michiga Michiga New Yor Mass Califor Penn Califor Alabama New Yor New Jer	2530 1015 1015 1015 1015 3446 1290 1015 1015 1290	Vehicular Brake, Steering, Axle Wheel Comp Guns, 75 mm Through 125 mm Guns, 75 mm Through 125 mm Guns, 75 mm Through 125 mm Guns, 75 mm Through 125 mm Forging Machinery and Hammers Miscellaneous Fire Control Equipment Guns, 75 mm Through 125 mm Guns, 75 mm Through 125 mm Miscellaneous Fire Control Equipment	94 115 40 74 40 128 213 111- 0 28 621
EDH	ARMY	M109 155MM SP HOWITZER BOWEN MACHINE PRODUCTS INC DUNRITE TOOL & DIE CO INC HARSCO CORPORATION LOCKHEED CORPORATION MANCERLONA METAL PRODUCTS INC MARTIN MARIETTA CORPORATION CONTRACTOR TOTAL	Ohio New Yor Penn New Jer Michiga Florida Virginia	1025 1290 2350 1320 1025 D307 D307	Guns, Over 150 mm Through 200 mm Miscellaneous Fire Control Equipment Combat Assault & Tactical Veh, Tracked Ammunition, Over 125 mm Guns, Over 150 mm Through 200 mm Automated Info System Design & Integration Automated Info System Design & Integration	388 68 25- 47- 36 69 47 116
EDK	ARMY	P T E INC PROFILE GEAR CORP SEILER INSTRUMENT & MFG CO INC SOUTHERN OFFENSE SYSTEMS INC WILLIAMSON COMPANY, THE SYSTEM TOTAL	New Yor Illinois Missour Alabama Indiana	1025 1025 4931 3040 8145	Guns, Over 150 mm Through 200 mm Guns, Over 150 mm Through 200 mm Fire Control Maint & Repair Shop Spec Eq Miscellaneous Power Transmission Equip Specialized Shipping & Storage Containers	45 80 60 32 86 839
		M109 155MM MED SP HOW				

PRIME CONTRACT AWARDS OVER \$25,000  
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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	(AMOUNTS IN THOUSANDS)	FSC DESCRIPTION	AMOUNT
EDK	ARMY	M109 155MM MED SP HOW				(CONTINUED)	
		AERO MARINE INC	Michigan	1025		Guns, Over 150 mm Through 200 mm	\$ 222
		AMERICAN DURABLE INC	Minnesota	6130		Converters, Electrical, Nonrotating	285
		ARKANSAS PRECISION HYDRAULICS	Arkansas	3040		Miscellaneous Power Transmission Equip	100
		ASSOC PLATING & FINISHING CO	Florida	5340		Miscellaneous Hardware	54
		BARNES & REINECKE INC	Illinois	1025		Guns, Over 150 mm Through 200 mm	115
				C219		Other Architect & Engineering Services	2,697
		STATE TOTAL					2,812
		BOND PRECISION INC	Michigan	2520		Vehicular Power Transmission Components	63
		BORG WARNER AUTOMOTIVE INC	Michigan	3010		Torque Converters and Speed Changers	88
		BRUNTON COMPANY THE	California	9340		Glass Fabricated Materials	87
		DETROIT DIESEL CORP	Michigan	5330		Packing and Gasket Materials	51
		DUNRITE TOOL & DIE CO INC	New York	1240		Optical Sighting and Ranging Equipment	53
		FRASER MANUFACTURING CORP	Michigan	1015		Guns, 75 mm Through 125 mm	26
		GENERAL MOTORS CORPORATION	Michigan	2815		Diesel Engines and Components	2,789
		GOODYEAR TIRE & RUBBER CO THE	Ohio	2530		Vehicular Brake Steering, Axle Wheel Comp	5,706
		HARSCO CORPORATION	Penn	2510		Vehicular Cab, Body, Frame Structural Comp	33
		LEE PRECISION MACHINE	Alabama	1025		Guns, Over 150 mm Through 200 mm	49-
		LOCUM TENES ENTERPRISES INC	Penn	5340		Miscellaneous Hardware	63
		LUNN INDUSTRIES INC	New York	2910		Engine Fuel Sys Components, Nonaircraft	108
		MAJESTIC METAL FABRICATING CO	Michigan	2520		Vehicular Power Transmission Components	1,652
				2910		Engine Fuel Sys Components, Nonaircraft	431
		STATE TOTAL					2,083
		MID AMERICA ENGRG & MFG CO	Missouri	1290		Miscellaneous Fire Control Equipment	625
		OMNI INTERNATIONAL CORPORATION	Michigan	2530		Vehicular Brake, Steering, Axle Wheel Comp	96
		ORLITE ENGINEERING LTD	ISRAEL	2910		Engine Fuel Sys Components, Nonaircraft	486
		OZARK WELDING & MACHINE SHOP	Missouri	2510		Vehicular Cab, Body, Frame Structural Comp	35-
		PROFILE GEAR CORP	Illinois	1025		Guns, Over 150 mm Through 200 mm	42
		RALBO INC	Nevada	4810		Valves, Powered	140
		SATURN INDUSTRIES INCORPORATED	Michigan	2520		Vehicular Power Transmission Components	34
		SCHNEEBECKS INDUSTRIES INC	Colorado	4320		Power and Hand Pumps	32
		SEILER INSTRUMENT & MFG CO INC	Missouri	1240		Optical Sighting and Ranging Equipment	45
		SPACE AGE MANUFACTURING CORP	Georgia	1025		Guns, Over 150 mm Through 200 mm	28
		STAMPING TECHNOLOGIES INC	Ohio	2530		Vehicular Brake, Steering, Axle Wheel Comp	35-
		U B CORP	Florida	6130		Converters, Electrical, Nonrotating	346
		SYSTEM TOTAL					16,376
EFB	ARMY	81MM M29 ON MOUNT M23					573
		ROYAL ORDNANCE AMMUNITION PLC	UNITED	1015		Guns, 75 mm Through 125 mm	19,542
				1315		Ammunition, 75 mm Through 125 mm	20,115
		STATE TOTAL					20,115
		SYSTEM TOTAL					20,115

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
EHC	ARMY	M16 5.56 MM RIFLE ADVANCED SHEET METAL CORP AM PRECISION MACHINE INC COLT INDUSTRIES INC CZETLI JESS & SON INC EMCO INC ENDICOTT PRECISION INC F N MANUFACTURING INC HELEN KELLER JUDD INDUSTRIES INC KIPCO MACHINE & TOOL INC NATIONAL AERO SPACE INC NATIONAL LOK SCREW CO SPECIAL PROJECTS INC UPTON ENGINEERING INC WICHITA IND & SVC FOR BLIND SYSTEM TOTAL	New Jer Illinois Conn Penn Alabama New Yor S Carol New Yor Ohio New Yor Florida Texas Alabama Alabama Kansas	1005 4933 1005 1005 1005 5365 1005 1005 1005 1005 1005 1005 1005 1005 1005	(CONTINUED) Guns, Through 30 mm Weapons Maint, Repair & Checkout Spec Eq Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Rings, Shims and Spacers Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm Guns, Through 30 mm	\$ 33- 73 3,241 55- 1,497 28,121 166 30 210- 66- 38 1,299- 520- 424 31,378
EHG	ARMY	M14 7.62 MM RIFLE ENREX CORPORATION HARDER PRECISION COMPONENTS MINI-MATIC ENGINEERING & MFG R F ACQUISITION INC SYSTEM TOTAL	Michiga Florida Minneso Missour	1005 1005 5355 1005	Guns, Through 30 mm Guns, Through 30 mm Knobs and Pointers Guns, Through 30 mm	30 47 168 364 609
FAA	NAVY	WALLEYE REYNARD ENTERPRISES SYSTEM TOTAL	Califor	5915	Filters and Networks	238 238
FAC	NAVY	MK-117 DEMOLITION 750 LB VENUS SCIENTIFIC INC SYSTEM TOTAL	New Yor	1220	Fire Control Computing Sights & Devices	188 188
FAD	ARMY	MK-76 PRACTICE ABBOTT PRODUCTS INC BALIMOY MFG CO OF VENICE SYSTEM TOTAL	Illinois Florida	1325 1325	Bombs Bombs	9,158 8,343 17,501
FAD	NAVY	MK-76 PRACTICE E SYSTEMS INC PIQUA ENGINEERING INC SYSTEM TOTAL	Florida Ohio	6110 1420	Electrical Control Equipment Guided Missile Components	43 843 886
FAE	NAVY	MK-104 PRACTICE ATLANTIC RESEARCH CORPORATION THIOLKOL CORPORATION	Arkansa Utah	1420 1420 AC24 AC25	Guided Missile Components Guided Missile Components RDTE/Missile and Space Systems-Engr Develo RDTE/Missile and Space Systems-Op Systems	24,962 51,104 50 1,909

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
FAE	NAVY	MK-104 PRACTICE				
		STATE TOTAL				\$ 53,063
		SYSTEM TOTAL				78,025
FAF	ARMY	ROCKEYE HAMILTON TECHNOLOGY INC SYSTEM TOTAL	Penn	1325	Bombs	3,667 3,667
FAH	NAVY	MK-115 HIGH EXP BOMB A T I INDUSTRIES INC CALIFORNIA WHOLESAL PLYWOOD CHAMBERLAIN MANUFACTURING CORP SYSTEM TOTAL	Califor Mass Iowa	1425 6825 1425	Guided Missile Systems, Complete Electrical & Elct Meas & Test Instruments Guided Missile Systems, Complete	935 78 1,770 2,783
FAS	ARMY	MK-84 GENERAL PURPOSE INTERCONTINENTAL MFG CO SYSTEM TOTAL	Texas	1325	Bombs	37,439 37,439
FAS	NAVY	MK-84 GEN PURPOSE A L S CORPORATION SYSTEM TOTAL	Califor	6125	Converters, Electrical, Rotating	845 845
FAT	ARMY	BDW 33/B PRACTICE BOMB LILLY DAVID B COMPANY INC SYSTEM TOTAL	Tenness	1325	Bombs	1,079 1,079
FAV	USAF	MK-84 2000 LB MISSILE SYSTEMS INC SYSTEM TOTAL	Kansas	5120	Hand Tools, Nonedged, Nonpowered	75 75
FBA	NAVY	3/50 CAL CARTRIDGE D F CORPORATION DURA VENT CORPORATION SYSTEM TOTAL	Wiscons Indiana	1015 1015	Guns, 75 mm Through 125 mm Guns, 75 mm Through 125 mm	149 26 175
FBC	NAVY	5./54 CAL CARTRIDGE FILTERS COMPANY INC MILLS MANUFACTURING CORP S E B ENGINEERING INC T W L INDUSTRIES INC SYSTEM TOTAL	Minneso N Carol Minneso Florida	1370 1370 1370 1370	Pyrotechnics Pyrotechnics Pyrotechnics Pyrotechnics	51 295 242 142 730
FBE	ARMY	4.2" M329/XM502 HE CARTRIDGE CHAMBERLAIN MANUFACTURING CORP SYSTEM TOTAL	Iowa	1315	Ammunition, 75 mm Through 125 mm	26 26

(CONTINUED)

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)					FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC			
FBF	USAF	38 CALIBER CONTAINER MACHINERY INC SYSTEM TOTAL	Texas	4925	Ammunition Maint, Repr & Checkout Spec Eq	\$	39- 39-
FBM	ARMY	7 62MM ALL TY EXCEPT BLANK CALIFORNIA INDUS PRODUCTS DYNAMERICA INC VALENTEC INTERNATIONAL CORP SYSTEM TOTAL	Califor Indiana Califor	1305 1305 1305	Ammunition, Through 30 mm Ammunition, Through 30 mm Ammunition, Through 30 mm		1,139- 2,081 2,987 3,929
FBT	ARMY	20MM M56 HEI TRESCOMP INC SYSTEM TOTAL	Illinois	1095	Miscellaneous Weapons		616 616
FBU	USAF	20MM COMBAT ROUNDS WIMMER MACHINE WORKS INC SYSTEM TOTAL	Idaho	4925	Ammunition Maint, Repr & Checkout Spec Eq		36 36
FCF	NAVY	40MM M406 KAYDON CORPORATION SYSTEM TOTAL	Michiga	3110	Bearings, Antifriction, Unmounted		50 50
FCJ	ARMY	81MM M374 HE CARTRIDGE NIMAS CORPORATION SYSTEM TOTAL	Califor	1315	Ammunition, 75 mm Through 125 mm		862 862
FCM	ARMY	81MM M375 SMOKE WP CARTRIDGE NIMAS CORPORATION SYSTEM TOTAL	Califor	1315	Ammunition, 75 mm Through 125 mm		1,146 1,146
FCN	ARMY	40MM HEDP LOW VELOCITY LNCHD BARLOW METAL STAMPING CO INC CANADIAN COMMERCIAL CORP SYSTEM TOTAL	Conn CANADA	1315 1315	Ammunition, 75 mm Through 125 mm Ammunition, 75 mm Through 125 mm		30 254 284
FCO	ARMY	60MM HE W/FUZE EMCO INC NIMAS CORPORATION SYSTEM TOTAL	Alabama Califor	1310 1310	Ammunition, Over 30 mm Up To 75 mm Ammunition, Over 30 mm Up To 75 mm		1,140 1,364 2,504
FCS	USAF	IMPULSE ARD-863-1 OLIN CORPORATION SYSTEM TOTAL	Illinois	1377	Cartridge & Propellant Actuated Dv & Comps		3,672 3,672
FDA	ARMY	105MM M314 W/FUZE ILLUM NU CONTAINERS CORP SYSTEM TOTAL	Texas	8140	Ammunition & Nuclear Ordnance Containers		721 721

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
FDB	NAVY	105MM SMK WP M60 S M K PRECISION MACHINE TOOL SYSTEM TOTAL	New Jer	6230	Electric Portable & Hand Lighting Equip	\$ 429 429
FDC	ARMY	105MM XM494 ANTI-PERS BROGDON TOOL & DIE INC SYSTEM TOTAL	Missour	1320	Ammunition, Over 125 mm	853- 853-
FDV	ARMY	105MM M490 TARG PRAC TRA AUTOMATED MACHINE PRODUCTS GAGR METALCRAFT INC SYSTEM TOTAL	Califor Iowa	1315 1315	Ammunition, 75 mm Through 125 mm Ammunition, 75 mm Through 125 mm	3,954 6,395- 2,441-
FEF	ARMY	38 CAL ALL TYPES OLIN CORPORATION SYSTEM TOTAL	Illinois	1305	Ammunition, Through 30 mm	1,504 1,504
FEU	ARMY	60MM ILLUM LWCMS XM721 ACTION MANUFACTURING COMPANY SYSTEM TOTAL	Penn	1390	Fuses and Primers	980 980
FEV	ARMY	60MM SMK, WP, LWCMS XM722 HADCO OF ARKANSAS INC SYSTEM TOTAL	Arkansa	1310	Ammunition, Over 30 mm Up To 75 mm	791 791
FEX	ARMY	81MM SMOKE XM819 R M INDUSTRIES INC SYSTEM TOTAL	Missour	1315	Ammunition, 75 mm Through 125 mm	734 734
FIB	USAF	BDU-38 PRACTICE CHATEL ENGINEERING CO INC SEALY PRECISION MACHINING INC SYSTEM TOTAL	Mass Texas	1670 1105	Parachutes and Cargo Tie Down Equipment Nuclear Bombs	94- 28- 122-
FIC	USAF	GBU-15 BLAKE JOHN L ASSOCIATES INC HARRIS CORPORATION HUGHES AIRCRAFT COMPANY LEVY MAX AUTOGRAPH INC ROCKWELL INTERNATIONAL CORP	New Yor Florida Califor Penn Georgia	5136 AC64 1325 4925 1325 4925 5999 U006	Taps, Dies, and Collets; Hand and Machine RDIE/Electronics & Communication Eq-Engr D Bombs Ammunition Maint, Repr & Checkout Spec Eq Bombs Ammunition Maint, Repr & Checkout Spec Eq Msc Electrical and Electronic Components Vocational/Technical	51 13,029 2,817 27 2,933 2,362 28 600 5,923
		STATE TOTAL	Alabama Florida	1325 8140	Bombs Ammunition & Nuclear Ordnance Containers	3,100 247



PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
FIC	USAF	GBU-15 SYSTEM TOTAL			(CONTINUED)	\$ 25,194
FKE	NAVY	FUSE MK-73 MOD 13 BLOOM E J ASSOCIATES INC REYNOLDS SYSTEMS INC SYSTEM TOTAL	Califor Califor	6625 1377	Electrical & Elct Meas & Test Instruments Cartridge & Propellant Actuated Dv & Comps	50 47 97
FKP	ARMY	XM577 FUZE MT BULOVA SYSTEMS & INSTRUMENTS HAMILTON TECHNOLOGY INC	New Yor Penn	1390 1390 E151	Fuses and Primers Fuses and Primers Purchase/Ammunition Facilities	16,045 77 170- 93-
		STATE TOTAL				81 16,033
FMC	NAVY	MK-52 MINE A/C-SURFACE LAID PECK & HALE INC SWISS PATTERN SYSTEM TOTAL	Oklahom New Yor Califor	8140 9999 1075	Ammunition & Nuclear Ordnance Containers Miscellaneous Items Degaussing and Mine Sweeping Equipment	78 57 135
FME	NAVY	MK-55 MINE LANZEN FABRICATING INC SYSTEM TOTAL	Michiga	1350	Underwater Mine Inert Components	1,413 1,413
FMH	NAVY	MK-67 MOBILE MINE DURACELL INC SYSTEM TOTAL	Conn	6135	Batteries, Nonrechargeable	264 264
FMI	ARMY	M70/73 AT MINE DUROYD MANUFACTURING CO INC SYSTEM TOTAL	New Yor	1345	Land Mines	586- 586-
FMM	NAVY	MK-65 MINE F E L CORPORATION SYSTEM TOTAL	New Jer	1350	Underwater Mine Inert Components	13,663 13,663
FNC	ARMY	XM758 - 25MM BREED CORPORATION SOONER DEFENSE OF FLORIDA INC SYSTEM TOTAL	New Jer Florida	1390 1390	Fuses and Primers Fuses and Primers	30 2,232- 2,202-
FPA	ARMY	M650 E5 8" AUTOMATED MACHINE PRODUCTS	Califor	1315 1320	Ammunition, 75 mm Through 125 mm Ammunition, Over 125 mm	1,569 40 1,609
		STATE TOTAL				

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
FPA	ARMY	M650 E5 8" BABCOCK & WILCOX COMPANY THE FERRULMATIC INC GENERAL DEFENSE CORPORATION SYSTEM TOTAL	Indiana New Jer Penn	1320 1340 1340	(CONTINUED) Ammunition, Over 125 mm Rockets, Rocket Ammunition & Rocket Comps Rockets, Rocket Ammunition & Rocket Comps	\$ 8,135 5,284 2,730 17,758
FPC	ARMY	M731/M692 155MM AMRON CORPORATION SYSTEM TOTAL	Wiscons	1320	Ammunition, Over 125 mm	842 842
FPH	ARMY	155MM HE ASP CONSORTIUM HONEYWELL INC SYSTEM TOTAL	Califor Minneso	AD12 AD12	RDTE/Ammunition-Exploratory Development RDTE/Ammunition-Exploratory Development	9,088 382 9,470
FPV	ARMY	M735 PROJECTILE CHAMBERLAIN MANUFACTURING CORP SYSTEM TOTAL	Iowa	1320	Ammunition, Over 125 mm	5,104 5,104
FPX	ARMY	M718/M741 ISS MM AT CHAMBERLAIN MANUFACTURING CORP M T D INC NIMAS CORPORATION SYSTEM TOTAL	Mass Tenness Califor	1320 1345 1320	Ammunition, Over 125 mm Land Mines Ammunition, Over 125 mm	6,323 1,443 35- 7,731
FPY	ARMY	M712 155MM MARTIN MARIETTA CORPORATION SYSTEM TOTAL	Florida	1320	Ammunition, Over 125 mm	51- 51-
FPZ	ARMY	M737 PROJECTILE GENERAL DEFENSE CORPORATION SYSTEM TOTAL	Penn	1315	Ammunition, 75 mm Through 125 mm	178 178
FQA	ARMY	M483 155MM PROJECTILE ALBESTI METAL STAMPING CORP CHAMBERLAIN MANUFACTURING CORP GAYSTON CORPORATION NIMAS CORPORATION PRECISION RUBBER PRODUCTS CORP REXON TECHNOLOGY CORP STEMACO PRODUCTS INC SYSTEM TOTAL	New Yor Mass Ohio Califor Tenness New Jer Michiga	1320 8140 1320 1320 5330 1330 1320	Ammunition, Over 125 mm Ammunition & Nuclear Ordnance Containers Ammunition, Over 125 mm Ammunition, Over 125 mm Packing and Gasket Materials Grenades Ammunition, Over 125 mm	1 2,168 2,053 1,716 97 9,169 1,600 16,804
FQB	ARMY	M509 8" DPICM GAYSTON CORPORATION NIMAS CORPORATION RAMAL INDUSTRIES INC REVERE COPPER & BRASS INC	Ohio Califor New Yor Illinoi	1320 1320 1330 1330	Ammunition, Over 125 mm Ammunition, Over 125 mm Grenades Grenades	565 583 1,656- 7,850

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
FQB	ARMY	M509 8" DPICM SYSTEM TOTAL			(CONTINUED)	\$ 7,342
FQD	ARMY	M825 155MM SMOKE SCREENING ACTION MANUFACTURING COMPANY ALL BANN ENTERPRISES INC SOLAR FLAME INC SYSTEM TOTAL	Penn Califor Illinois	1320 1320 1320	Ammunition, Over 125 mm Ammunition, Over 125 mm Ammunition, Over 125 mm	167 7,104 1,817- 5,454
FTB	NAVY	MK30 MOBILE TARGET ALLIED SIGNAL INC LORAL CORPORATION SYSTEM TOTAL	New Jer Ohio	1014 6920	Maint & Repair of Eq/Guided Missiles Armament Training Devices	108 23,500 23,608
FTD	NAVY	MK37 TORPEDO C E OPERATIONS & MAINT SVC INC CUB CO HONEYWELL INC MEMCO INC PEAT MARWICK MAIN & CO SYSTEM TOTAL	Oregon Penn Washing Penn D.C.	4921 1355 5999 5840 R408	Torpedo Maint, Repair & Checkout Spec Eq Torpedo Inert Components Msc Electrical and Electronic Components Radar Equipment, Except Airborne Program Management/Support Services	31- 35- 54 47 267 302
FTG	NAVY	MK44 TORPEDO GENERAL DYNAMICS CORPORATION	Califor	1338 AC34	Guide Msl and Sp Veh Inert Un, Fuel, Comp RDTE/Ships-Engineering Development	2,347 2,533 4,880 4,880
FTH	NAVY	MK45 TORPEDO (ASTOR) ALLIED SIGNAL AEROSPACE CO MOTOROLA INC SYSTEM TOTAL	Marylan Arizona	1420 1420	Guided Missile Components Guided Missile Components	3,236 10,847 14,083
FTJ	NAVY	MK46 TORPEDO LT WT ASW A RPM CORP ARGO TECH CORPORATION	Califor Ohio	1355 1355 4320	Torpedo Inert Components Torpedo Inert Components Power and Hand Pumps	106 59- 200 141
		STATE TOTAL				1,011
		SYSTEM TOTAL				60 186 120 306
		ARINC RESEARCH CORPORATION ARTISAN ELECTRONICS CORP BRADSON CORP	Califor New Jer Rhode I	1045 1355 R408 R409	Launchers, Torpedo and Depth Charge Torpedo Inert Components Program Management/Support Services Program Review/Development Services	
		STATE TOTAL				

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
FTJ	NAVY	MK46 TORPEDO LT WT ASW	Virgini	R408	(CONTINUED) Program Management/Support Services	\$ 429 735
		CONTRACTOR TOTAL				54 48 91 604 127 38 1,824 4,301 10,036 171,978 ----- 186,315
		ELECTRO FLEX HEAT INCORPORATED	Conn	4540	Misc Plumbing, Heating & Sanitation Equip	54
		ELECTRO NATIONAL CORPORATION	Miss	5930	Switches	48
		ENIDINE INCORPORATED	New Yor	1420	Guided Missile Components	91
		EPOCH ENGINEERING INC	Marylan	R408	Program Management/Support Services	604
		FIGGIE INTERNATIONAL INC	New Yor	4240	Safety and Rescue Equipment	127
		HEWLETT PACKARD COMPANY	Penn	5999	Msc Electrical and Electronic Components	38
		HONEYWELL INC	Califor	J010	Maint & Repair of Eq/Weapons	1,824
			Minneso	1355	Torpedo Inert Components	4,301
				6625	Electrical & Elct Meas & Test Instruments	10,036
				AC54	RDIE/Weapons-Engineering Development	171,978
		STATE TOTAL				----- 186,315
		CONTRACTOR TOTAL				188,139
		HUGHES AIRCRAFT COMPANY	Califor	5999	Msc Electrical and Electronic Components	75
		KILLDEER MOUNTAIN MFG INC	N Dakot	6150	Misc Electric Power & Distribution Eq	26
		KLEICO ENGINEERING INC	Penn	1355	Torpedo Inert Components	63
		LAND SEA AIR MACHINED PRODUCTS	New Jer	1355	Torpedo Inert Components	39-
		LAWRENCE PLASTICS INC	Michiga	4921	Torpedo Maint, Repair & Checkout Spec Eq	67
		LORAL CORPORATION	Ohio	AC54	RDIE/Weapons-Engineering Development	16,320
		MTC INDUSTRIE RESEARCH LTD	ISRAEL	1355	Torpedo Inert Components	1,070
		NATIONAL LOK SCREW CO	Texas	1355	Torpedo Inert Components	160
		PACKAGING SPECIALTIES INC	Ohio	4921	Torpedo Maint, Repair & Checkout Spec Eq	40
		RGI INCORPORATED	New Jer	1045	Launchers, Torpedo and Depth Charge	88
		SENTRY FASTENERS INC	Michiga	1355	Torpedo Inert Components	25
		TECHNICAL ORDNANCE INC	Minneso	1355	Torpedo Inert Components	1,512-
		TEXTRON INC	Ohio	9999	Miscellaneous Items	42
		UNITED TEREX INC	Penn	1355	Torpedo Inert Components	955
		VREDENBURG R M & CO	Virgini	R408	Program Management/Support Services	273
		WESTINGHOUSE ELECTRIC CORP	Califor	4921	Torpedo Maint, Repair & Checkout Spec Eq	275
		WIMER MACHINE WORKS INC	Idaho	1355	Torpedo Inert Components	208,666
		SYSTEM TOTAL				
FTL	NAVY	MK48 TORPEDO	New Jer	9999	Miscellaneous Items	94
		ALLIED SIGNAL AEROSPACE CO	New Jer	4921	Torpedo Maint, Repair & Checkout Spec Eq	54
		ARTISAN ELECTRONICS CORP	Ohio	1355	Torpedo Inert Components	40
		ASHLAND PLASTICS INC	Arizona	6640	Laboratory Equipment and Supplies	72
		AVNET INC	Florida	1355	Torpedo Inert Components	45
		B & E GAGE CO INC	Michiga	1355	Torpedo Inert Components	42
		BASIC RUBBER & PLASTIC CO	New Yor	6135	Batteries, Nonrechargeable	80
		BATTERY ASSEMBLERS INC	Mass	1355	Torpedo Inert Components	78
		BONIFACE TOOL & DIE INC	Penn	1355	Torpedo Inert Components	70-
		CUB CO				

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
FTL	NAVY	MK48 TORPEDO				\$
		D F CORPORATION	Wiscons	1045	Launchers, Torpedo and Depth Charge	35
		DRANEIZ TECHNOLOGIES INC	New Jer	6625	Electrical & Elct Meas & Test Instruments	94
		ELECTRODYNE SYSTEMS CORP	New Jer	4921	Torpedo Maint, Repair & Checkout Spec Eq	60
		EMW INC	Penn	1355	Torpedo Inert Components	180
		FEDERAL PRISON INDUSTRIES	Conn	6150	Misc Electric Power & Distribution Eq	66
			Penn	6150	Misc Electric Power & Distribution Eq	43
			Texas	6150	Misc Electric Power & Distribution Eq	181
						290
		CONTRACTOR TOTAL				
		FIRST ELECTRONIC CORP	Mass	1355	Torpedo Inert Components	28
		FOAM MOLDERS & SPECIALTIES	Califor	8140	Ammunition & Nuclear Ordnance Containers	50
		GENERAL MANUFACTURING CO	Penn	5305	Screws	63
		GENERAL RELIANCE CORPORATION	New Jer	1355	Torpedo Inert Components	40-
		GENIE ELECTRONICS COMPANY	Penn	1355	Torpedo Inert Components	55
		GENISCO TECHNOLOGY CORPORATION	Califor	1355	Torpedo Inert Components	100
		GRAYMILLS CORPORATION	Illinois	4940	Miscellaneous Maint, Repair Specialized Eq	44
		H R TEXTRON INC	Califor	4330	Centrifugals, Separators, and Filters	28
		HUGHES AIRCRAFT COMPANY	Califor	1355	Torpedo Inert Components	334.283
				1398	Specialized Ammo Handling and Svcng Equip	49.072
		STATE TOTAL				383.355
		I L C DATA DEVICE CORP DEL	New Yor	1355	Torpedo Inert Components	68
		LAMINATED MATERIALS CORP	N Carol	1355	Torpedo Inert Components	100
		LOGICS INC	Penn	6110	Electrical Control Equipment	243
		LORAL CORPORATION	Ohio	AC54	RDTE/Weapons-Engineering Development	30,932
		MARCONI CG LTD	UNITED	1290	Miscellaneous Fire Control Equipment	98
		NATIONAL DRAEGER INC	Penn	6665	Hazard-detecting Instruments & Apparatus	238
		NATIONAL LOK SCREW CO	Texas	5305	Screws	35
		NVT INC	Ohio	1355	Torpedo Inert Components	102
		OBRIEN D G INC	N.H.	5935	Connectors Electrical	167
		ORLOTRONICS CORPORATION	Penn	1355	Torpedo Inert Components	63
		P T E INC	New Yor	1355	Torpedo Inert Components	114
		PACE OCEAN TECHNOLOGIES	Ohio	1005	Guns, Through 30 mm	35
		PEAT MARWICK MAIN & CO	D.C.	R408	Program Management/Support Services	5,325
		PLESSEY INCORPORATED	Califor	1045	Launchers, Torpedo and Depth Charge	790
		PURE INDUSTRIES INC	Penn	4820	Valves, Nonpowered	167
		ROCKWELL INTERNATIONAL CORP	Califor	1355	Torpedo Inert Components	54
		SENTRY FASTENERS INC	Michiga	5305	Screws	36
			Missour	5305	Screws	27
		CONTRACTOR TOTAL				63
		SOUTHERN CAL BRAIDING CO	Califor	1355	Torpedo Inert Components	96
		SIC DEFENSE SYSTEMS	UNITED	1290	Miscellaneous Fire Control Equipment	48
		STERLING MANUFACTURING AND SUP	Texas	4921	Torpedo Maint, Repair & Checkout Spec Eq	26
		STERSAU R LABORATORY INC	Wiscons	1356	Torpedo Explosive Components	381
		SUNDSTRAND CORPORATION	Illinois	AD14	RDTE/Ammunition-Engineering Development	7,674

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
FTL	NAVY	MK48 TORPEDO SWISS TECHNOLOGY CORP TEKTRONIX INC TELEDYNE INDUSTRIES INC CONTRACTOR TOTAL	New Jer Oregon Califor Ohio	5305 6825 4921 1355	Screws Electrical & Elct Meas & Test Instruments Torpedo Maint, Repair & Checkout Spec Eq Torpedo Inert Components	\$ 73 32 91 28 119
		THASANI INC UNITED STANDARD INDUSTRIES VREDENBURG R M & CO WAYNE BOLT NUT CO WESTINGHOUSE ELECTRIC CORP	New Jer Illinois Virginia Michigan Ohio	1355 1355 R408 5305 1355 1398 4921	Torpedo Inert Components Torpedo Inert Components Program Management/Support Services Screws Torpedo Inert Components Specialized Ammo Handling and Svcg Equip Torpedo Maint, Repair & Checkout Spec Eq	51 52 606 62 94,793 6,162 42 100,997
		STATE TOTAL				292 533,880
FTN	NAVY	WHITTAKER TECHNICAL PRODUCTS SYSTEM TOTAL	Conn	1355	Torpedo Inert Components	
		MK50 TORPEDO HONEYWELL INC WESTINGHOUSE ELECTRIC CORP SYSTEM TOTAL	Minneso Ohio	AC54 AC54	RDTE/Weapons-Engineering Development RDTE/Weapons-Engineering Development	87,655 49,318 136,973
FTR	NAVY	MK60 CAPTOR A C R ELECTRONICS INC LORAL CORPORATION SYSTEM TOTAL	Florida Ohio	6135 1350	Batteries, Nonrechargeable Underwater Mine Inert Components	1,243 4,827 6,070
GAA	USAF	AN/AFQ-137 ADDINGTON LABORATORIES INCORPO CENTROID INC SANDERS ASSOCIATES INC SYSTEM TOTAL	Califor New Yor N.H.	5865 5865 5865 J059	Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Electrical & Elct Equ	41- 187 2,094- 1,451 643-
		STATE TOTAL				370 273-
		CONTRACTOR TOTAL	UNITED	J059	Maint & Repair of Eq/Electrical & Elct Equ	235- 362-
		WATKINS JOHNSON COMPANY SYSTEM TOTAL	Califor	5865	Elct Countermeasures & Quick Reaction Eq	
GAB	NAVY	AN/ULQ-6 GRUMMAN AEROSPACE CORPORATION SYSTEM TOTAL	New Yor	4920	Acft Maint & Repair Shop Specilized Equip	151 151

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
GAB	USAF	AN/AAC-6 (EVS) BOEING COMPANY THE K & K PRECISION MANUFACTURING SYSTEM TOTAL	Alabama Florida	4920 3010	(CONTINUED) Acft Maint & Repair Shop Specialized Equip Torque Converters and Speed Changers	\$ 890 28 918
GAD	ARMY	CX-4566 A/G CABLE ASSEMBLY FEDERAL PRISON INDUSTRIES	Tenness Virgini	6150 5805	Misc Electric Power & Distribution Eq Telephone and Telegraph Equipment	33 1,043 1,076
		CONTRACTOR TOTAL				1,076
		SYSTEM TOTAL				
GAD	NAVY	AN/UYK-3 MEMORY UNITS CONTROL DATA CORPORATION	Minneso	1010 7010	Guns, Over 30 mm Up To 75 mm ADPE Configuration	345 12,177
		STATE TOTAL				12,522
		SYSTEM TOTAL				12,522
GAD	USAF	GEODSS PLANNING RESEARCH CORPORATION	Colorad Hawaii	J058 M127	Maint & Repair of Eq/Communication Equipme Operation/Electronic & Communication Facil	87 6,885 6,972
		CONTRACTOR TOTAL				6,972
		SYSTEM TOTAL				
GAE	USAF	AN/ALQ-135 AEL INDUSTRIES INC CENTROID INC CIRCUIT TECHNOLOGY INC DELPHI COMPONENTS INC EMERSON ELECTRIC CO MICROWAVE DEVELOPMENT CO INC MICROWAVE ENGINEERING CORP MICROWAVE DEVELOPMENT CO INC NORTHROP CORPORATION	Penn New Yor New Yor Califor Missour Mass Mass Illinoi	5865 5865 5962 5865 4920 5865 5865 5865 5865 5950 5999 J058 J059 J099 R425	Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Microcircuits - Electronic Elct Countermeasures & Quick Reaction Eq Acft Maint & Repair Shop Specialized Equip Acft Maint & Repair Shop Specialized Equip Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Coil and Transformers Msc Electrical and Electronic Components Maint & Repair of Eq/Communication Equipme Maint & Repair of Eq/Electrical & Elct Equ Maint & Repair of Eq/Miscellaneous Equipme Engineering Technical Services	167 778 28 452 46 36 201 227 13,245 29 27 1,561 651 1,083 404 17,000
		STATE TOTAL				
		PREMIER MICROWAVE CORPORATION	New Yor	5865	Elct Countermeasures & Quick Reaction Eq	290
		WILDWOOD ELECTRONICS INC	Alabama	5865	Elct Countermeasures & Quick Reaction Eq	30

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Directorate for Information  
Operations and Reports

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GAE	USAF	AN/ALQ-135 SYSTEM TOTAL				\$ 19,255
GAF	NAVY	AN/USM-247 (VAST) ARTISAN ELECTRONICS CORP ASTROSYSTEMS INC ELGAR ELECTRONICS CORPORATION GRUMMAN AEROSPACE CORPORATION HARRIS CORPORATION	New Jer New Yor Califor New Yor New Yor	4920 5950 6130 4920 2840 4420 4920 5841 6110 6130 6625	Acft Maint & Repair Shop Specialized Equip Coil and Transformers Converters, Electrical, Nonrotating Acft Maint & Repair Shop Specialized Equip Gas Turbines and Jet Engines, Acft & Comps Heat Exchangers and Steam Condensers Acft Maint & Repair Shop Specialized Equip Radar Equipment, Airborne Electrical Control Equipment Converters, Electrical, Nonrotating Electrical & Elct Meas & Test Instruments	46 37 271 32 73 168 6,220 39 38 400 27 6,963 2,543 904 1,276 4,723 11,686 85 12,157 1,456- 110 1,346- 755 591- 2,326 59 504 542 1,046 3,431
		STATE TOTAL				
		CONTRACTOR TOTAL				
		HERCULES INCORPORATED SYSTEM TOTAL	Virgini	5895 7690 3049	Miscellaneous Communication Equipment Miscellaneous Printed Matter Maint & Repair of Eq/Maintenance & Repair	
		STATE TOTAL				
		CONTRACTOR TOTAL				
		HERCULES INCORPORATED SYSTEM TOTAL	Florida	5999	Msc Electrical and Electronic Components	
		STATE TOTAL				
		CONTRACTOR TOTAL				
GAF	USAF	AN/ALQ-122 ECM SYS MOTOROLA INC	Arizona	5865 J058	Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Communication Equipme	
		STATE TOTAL				
		SOUTHWEST RESEARCH INSTITUTE SYSTEM TOTAL	Texas	R414	Systems Engineering Services	
GAG	USAF	AN/ALQ-155 LITTON INDUSTRIES INC NORTHROP CORPORATION RAYTHEON COMPANY	Califor Illinois Mass	5960 6150 5865 5960	Electron Tubes & Assoc Hardware Misc Electric Power & Distribution Eq Elct Countermeasures & Quick Reaction Eq Electron Tubes & Assoc Hardware	
		STATE TOTAL				
		SYSTEM TOTAL				
GAH	USAF	AN/ALR-45				



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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GAH	USAF	AN/ALR-46	Marylan	4920	(CONTINUED)	\$ 79
		A A I CORPORATION	New Jer	5985	Acft Maint & Repair Shop Specialized Equip	30
		ANGHEL LABORATORIES INC	TAIWAN	L059	Antennas, Waveguides & Related Equipment	29-
		COMPTON RESEARCH INC	Califor	5865	Tech Rep Svcs/Electrical & Elct Equip Comp	747
		LITTON INDUSTRIES INC	Califor	5865	Elct Countermeasures & Quick Reaction Eq	10-
		LITTON SYSTEMS INC	Califor	5865	Elct Countermeasures & Quick Reaction Eq	66
		OMOHUNDRO CO	Califor	5865	Elct Countermeasures & Quick Reaction Eq	420
		REMEC INC	Califor	5821	Radio and TV Comm Equipment, Airborne	60
		SANDERS ASSOCIATES INC	N.H.	4920	Acft Maint & Repair Shop Specialized Equip	1,712
		SINGER COMPANY THE	Califor	5865	Elct Countermeasures & Quick Reaction Eq	1,227
		SYSTEM TOTAL				4,242
GAI	NAVY	AN/ALQ-100 ECM	New Yor	5865	Elct Countermeasures & Quick Reaction Eq	62
		RODALE ELECTRONICS CORP				62
		SYSTEM TOTAL				
GAI	USAF	AN/ALQ-131	Mass	5865	Elct Countermeasures & Quick Reaction Eq	48
		ADAMS RUSSELL CO INC	Mass	5865	Elct Countermeasures & Quick Reaction Eq	34-
		ALPHA INDUSTRIES INC	Florida	6130	Converters, Electrical, Nonrotating	894
		AMSTAR TECHNICAL PRODUCTS CO	Mass	R414	Systems Engineering Services	250
		ANALYTIC SCIENCES CORP THE	Califor	5865	Elct Countermeasures & Quick Reaction Eq	460
		AVANTEK INC	Ohio	R414	Systems Engineering Services	1,700
		BATTELLE MEMORIAL INSTITUTE	New Yor	5865	Elct Countermeasures & Quick Reaction Eq	361
		CENTROID INC	Arizona	5995	Elct Countermeasures & Quick Reaction Eq	261
		FEDERAL PRISON INDUSTRIES	Georgia	R414	Systems Engineering Services	758
		GEORGIA TECH RESEARCH INST	Mass	5865	Elct Countermeasures & Quick Reaction Eq	121
		HYLETRONICS LTD PARTNERSHIP	Califor	5865	Elct Countermeasures & Quick Reaction Eq	49
		INTEGRATED LOGISTICS INTL	Alabama	5985	Antennas, Waveguides & Related Equipment	29
		INTERNATIONAL ENTERPRISES INC		J058	Maint & Repair of Eq/Communication Equipme	1,534
		STATE TOTAL				1,563
		KILOVAC CORPORATION	Califor	5985	Antennas, Waveguides & Related Equipment	120
		LITTON INDUSTRIES INC	Califor	5865	Elct Countermeasures & Quick Reaction Eq	258
		LORAL CORPORATION	New Yor	5865	Elct Countermeasures & Quick Reaction Eq	22,122
		LORAL ELECTRONIC SYSTEMS	New Yor	5865	Elct Countermeasures & Quick Reaction Eq	2,998
		STATE TOTAL				1,482
						4,480
M/A-COM INC			Arizona	5865	Elct Countermeasures & Quick Reaction Eq	42
				J058	Maint & Repair of Eq/Communication Equipme	57
		STATE TOTAL				99
			Mass	5865	Elct Countermeasures & Quick Reaction Eq	166
			N.H.	R414	Systems Engineering Services	72

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GAI	USAF	AN/ALQ-131 CONTRACTOR TOTAL			(CONTINUED)	\$ 337
		MICROLAB FXR	New Jer	5865	Elct Countermeasures & Quick Reaction Eq	27
		OMOHUNDRO CO	Califor	5865	Elct Countermeasures & Quick Reaction Eq	68
				5985	Antennas, Waveguides & Related Equipment	34
		STATE TOTAL				102
		QUADRI CORPORATION	Arizona	5865	Elct Countermeasures & Quick Reaction Eq	31
		RAYTHEON COMPANY	Mass	5865	Elct Countermeasures & Quick Reaction Eq	412
				J058	Maint & Repair of Eq/Communication Equipme	72
		STATE TOTAL				484
		REX SYSTEMS INCORPORATED	Wiscons	5865	Elct Countermeasures & Quick Reaction Eq	63
		TELEDYNE INDUSTRIES INC	Califor	5960	Electron Tubes & Assoc Hardware	1,371
				J058	Maint & Repair of Eq/Communication Equipme	192
		STATE TOTAL				1,563
		TRANSCO PRODUCTS INC	Califor	3010	Torque Converters and Speed Changers	80
		TRANSISTOR SPECIALTIES INC	Mass	5962	Microcircuits - Electronic	57-
		TRICOR SYSTEMS INC	Illinois	5865	Elct Countermeasures & Quick Reaction Eq	28
		TRW INC	Califor	R414	Systems Engineering Services	4,850
		VARIAN ASSOCIATES INC	Califor	J058	Maint & Repair of Eq/Communication Equipme	198
		WESTINGHOUSE ELECTRIC CORP	Marylan	4920	Acft Maint & Repair Shop Specialized Equip	27,824
				5340	Miscellaneous Hardware	34
				5865	Elct Countermeasures & Quick Reaction Eq	1,123
				5885	Antennas, Waveguides & Related Equipment	30-
				5999	Misc Electrical and Electronic Components	709
				6150	Misc Electric Power & Distribution Eq	102
				J059	Maint & Repair of Eq/Electrical & Elct Eq	1,485
				R414	Systems Engineering Services	3,040
				U006	Vocational/Technical	101
		STATE TOTAL				34,388
		SYSTEM TOTAL				75,505
GAJ	ARMY	AN/ASM-147 AIR COND SHELTER	Wiscons	4940	Miscellaneous Maint, Repair Specialized Eq	37
		DESI INC				37
		SYSTEM TOTAL				
GAJ	NAVY	AN/FLR-11	CANADA	5895	Miscellaneous Communication Equipment	571
		CANADIAN COMMERCIAL CORP	Alabama	5895	Miscellaneous Communication Equipment	547
		SCI SYSTEMS INC				1,118
		SYSTEM TOTAL				

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FISCAL YEAR 1989

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GAJ	USAF	NAVSTAR	Califor	AD25	RDTE/Services-Operational Systems Developm	\$ 134
		ARINC RESEARCH CORPORATION		R414	Systems Engineering Services	101
		STATE TOTAL				235
		CONTRACTOR TOTAL				4,980
			Marylan	R414	Systems Engineering Services	5,215
		COLLINS INTERNATIONAL SVC CO	Iowa	5999	Msc Electrical and Electronic Components	4,840
				AC65	RDTE/Electronics & Communication Eq-Op Sys	75,700
		STATE TOTAL				80,540
		CONTRACTOR TOTAL				1,238
			Califor	R414	Systems Engineering Services	28
		COMARCO INC	Illinois	5999	Msc Electrical and Electronic Components	40
		COMDISCO INC	Califor	5895	Miscellaneous Communication Equipment	474
		DECOM SYSTEMS INC	Mass	AR95	RDTE/Space - Other - Operational Systems D	2,075
		DRAPER CHARLES STARK LAB INC	Califor	AD94	RDTE/Other Defense-Engineering Development	3,246
		ECONOMICS TECHNOLOGY ASSOC	Missour	AR94	RDTE/Space - Other - Engineering Development	28,198
		GENERAL DYNAMICS CORPORATION	New Jer	AC25	RDTE/Missile and Space Systems-Op Systems	3,000
		GENERAL ELECTRIC CO		AR94	RDTE/Space - Other - Engineering Development	31,198
		STATE TOTAL				78
		HARRIS CORPORATION	Florida	5895	Miscellaneous Communication Equipment	86
				5962	Microcircuits - Electronic	164
		STATE TOTAL				2,968
		INDUSTRIAL STEEL INC	Florida	5962	Microcircuits - Electronic	1,666
		INTERMETRICS INC	Califor	AD96	RDTE/Other Defense-Management & Support	135
		INTERNATIONAL ENTERPRISES INC	Alabama	J058	Maint & Repair of Eq/Communication Equipme	88
		INTERNATIONAL BUS MCHS CORP	Marylan	5999	Msc Electrical and Electronic Components	255-
				AR44	RDTE/Space-Tracking & Data Acq-Engineering	3,117
				AR45	RDTE/Space-Tracking & Data Acq-Op Systems	300
				R414	Systems Engineering Services	3,250
		STATE TOTAL				373
		MC DONNELL DOUGLAS CORPORATION	Califor	1840	Space Vehicle Launchers	50
		O A O CORPORATION	Marylan	R414	Systems Engineering Services	57,672
		ROCKWELL INTERNATIONAL CORP	Califor	1810	Space Vehicles	4,187
				AR94	RDTE/Space - Other - Engineering Developme	61,859
		STATE TOTAL				2,818
		SCIENCE APPLICATIONS INTL CORP	Califor	AR44	RDTE/Space-Tracking & Data Acq-Engineering	

DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GAJ	USAF	NAVSTAR SCIENTIFIC ATLANTA INC STANFORD TELECOMMUNICATIONS TEXAS INSTRUMENTS INCORPORATED	Georgia Califor Texas	5895 5895 5825 AR44	(CONTINUED) Miscellaneous Communication Equipment Miscellaneous Communication Equipment Radio Navigation Equip, Except Airborne RDTE/Space-Tracking & Data Acq-Engineering	\$ 229 115 548 275 ----- 823
		STATE TOTAL				4,000 202,504
GAK	ARMY	TRIMBLE NAVIGATION LIMITED SYSTEM TOTAL	Califor	5825	Radio Navigation Equip, Except Airborne	70 70
GAK	NAVY	AN/TSM-55 ELEC TEST EQUIP BELL HELICOPTER TEXTRON INC SYSTEM TOTAL	Texas	AC15	RDTE/Aircraft-Operational Systems Developm	297 95 392
GAK	NAVY	AN/ALQ-61 ECM BOEING COMPANY THE TRAK MICROWAVE CORPORATION SYSTEM TOTAL	Alabama Florida	4920 5865	Acft Maint & Repair Shop Specilized Equip Elct Countermeasures & Quick Reaction Eq	150 1,257 130 1,537
GAL	NAVY	M-81 FIRE CONTROL SYSTEM HUGHES AIRCRAFT COMPANY SCIENTIFIC COMMUNICATIONS INC XEROX CORPORATION SYSTEM TOTAL	Califor Texas Califor	1290 9999 1220	Miscellaneous Fire Control Equipment Miscellaneous Items Fire Control Computing Sights & Devices	25 30 30 28 54 34 91 146 80 158 646
GAM	ARMY	LAND COMBAT SUPT SYS (LCS) AXION CORPORATION CARROLL JOHN R ENTERPRISES CONSOLIDATED INDUSTRIES INC CONTRACT ELECTRONICS INC ELECTRO DESIGN MANUFACTURING FEDERAL PRISON INDUSTRIES INSCOM ELECTRONICS CORP ROSELIN INDUSTRIES INC SANDERS ASSOCIATES INC SYSTEM TOTAL	Alabama Texas Alabama Penn Alabama Tenness New Yor Califor N.H.	5998 5999 4935 4935 4931 6150 4935 5999 6130	Electrical & Elct Assys, Boards, Cards Msc Electrical and Electronic Components Guided Missile Maint, Repair Specilized Eq Guided Missile Maint, Repair Specilized Eq Fire Control Maint & Repair Shop Spec Eq Misc Electric Power & Distribution Eq Guided Missile Maint, Repair Specilized Eq Msc Electrical and Electronic Components Converters, Electrical, Nonrotating	652 652
GAM	NAVY	AN/ALR-45 TELEDYNE INDUSTRIES INC SYSTEM TOTAL	Califor	5915	Filters and Networks	128 128
GAM	USAF	AN/ALR-45 TRACOR APPLIED SCIENCES INC SYSTEM TOTAL	Texas	5340	Miscellaneous Hardware	705
GAO	NAVY	AN/USM-281 OSCILLOSCOPE TEKTRONIX INC	Oregon	6625	Electrical & Elct Meas & Test Instruments	

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FISCAL YEAR 1989

AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
GAO	NAVY	AN/USM-281 OSCILLOSCOPE SYSTEM TOTAL				\$ 705
GAO	USAF	AN/DIQ-3B ECM SET TRW INC SYSTEM TOTAL	Georgia	R414	Systems Engineering Services	85 85
GAQ	ARMY	AN/TLQ-15 JAMMER SANDERS ASSOCIATES INC SYSTEM TOTAL	N.H.	AC62	RDTE/Electronics & Communication Eq-Explor	622 622
GAQ	USAF	AN/ALR-62 COUNTERMEASURES AEL INDUSTRIES INC ARMATEK INC AVANTEK INC CENTROID INC DELPHI COMPONENTS INC ELECTRONIC SYS DEVELOPMENT ELECTRONIC TECH CORP GENERAL INSTRUMENT CORP DEL	Penn Texas Califor New Yor Califor Florida Iowa Califor	5865 5865 5865 5865 5865 5865 5865 5865	Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Microcircuits - Electronic Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Communication Equipme	252 47 28 282 82 27 210 65,199 193- 65,006
		STATE TOTAL				
		HERLEY MICROWAVE SYSTEMS INC HONEYWELL INC IMAGING & SENSING TECHNOLOGY LITTON INDUSTRIES INC CONTRACTOR TOTAL	Penn New Mex New Yor Califor Georgia	5865 5865 5865 5865 5865	Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq	218 620 860 334 385 719
		PREMIER MICROWAVE CORPORATION	New Yor	5865 5895	Elct Countermeasures & Quick Reaction Eq Miscellaneous Communication Equipment	122- 93
		STATE TOTAL				29-
		ROBINSON LABORATORIES INC SINGER COMPANY THE	N.H. Califor	5865 5865 AC64 J058	Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq RDTE/Electronics & Communication Eq-Engr D Maint & Repair of Eq/Communication Equipme	132 845 50 330 1,225
		STATE TOTAL				2,297
		TRW INC U B CORP U S DYNAMICS CORP VEECO INSTRUMENTS INC SYSTEM TOTAL	Georgia Florida New Yor Florida	R414 5865 5865 R414	Systems Engineering Services Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Systems Engineering Services	51- 75 88 72,088

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## DEPARTMENT OF DEFENSE

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(AMOUNTS IN THOUSANDS)

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(CONTINUED)						
GAR	ARMY	AN/TSW-7 ELECTRO MECHANICS INCORPORATED SYSTEM TOTAL	Conn	5805	Telephone and Telegraph Equipment	\$ 224 224
GAR	NAVY	AN/SLQ-17 HUGHES AIRCRAFT COMPANY LORAL HYCOR INC SYSTEM TOTAL	Califor Mass	L058 5865	Tech Rep Svcs/Communication Equipment Elct Countermeasures & Quick Reaction Eq	35 33 68
GAR	USAF	AN/ALR-31 ELEC COUNTERMEASUR K T ENTERPRISES SYSTEM TOTAL	Utah	R414	Systems Engineering Services	141 141
GAS	ARMY	AN/ALQ-133 QUICK LOOK CONSOLIDATED INDUSTRIES INC EMERSON ELECTRIC CO	Alabama Missour	5865 5895 U099	Elct Countermeasures & Quick Reaction Eq Miscellaneous Communication Equipment Other Education & Training Services	29 14,193 187 14,380
STATE TOTAL						
ITT CORPORATION						
SYSTEM TOTAL						
GAS	NAVY	AN/WLR-6 DELPHI COMPONENTS INC E G & G FRANK HILL ASSOCIATES G G POWER SYSTEMS INC GTE GOVERNMENT SYSTEMS CORP SYSTEM TOTAL	Califor Califor Califor Califor	5895 1660 6130 5865	Miscellaneous Communication Equipment Aircraft AC, Heating and Pressurizing Eq Converters, Electrical, Nonrotating Elct Countermeasures & Quick Reaction Eq	87 59 78 1,106 1,330
GAT	USAF	GSSI GRND SUP SYS INTEG EATON CORPORATION ITT ARCTIC SERVICES INC UNISYS CORPORATION SYSTEM TOTAL	Califor New Jer Califor	5895 5895 5895	Miscellaneous Communication Equipment Miscellaneous Communication Equipment Miscellaneous Communication Equipment	6,628 5,083 9,765 21,476
GAU	NAVY	AN/BSY-2 SUBMARINE COMBAT SYS GENERAL ELECTRIC CO SYSTEM TOTAL	New Yor	5845	Underwater Sound Equipment	212,122 212,122
GAU	USAF	AN/ALQ-119 AEL INDUSTRIES INC AEROQUIP CORPORATION ANALYTIC SCIENCES CORP THE ANAREN MICROWAVE INC CENTROID INC COMPUTER SCIENCES CORPORATION	Penn Michiga Mass New Yor Florida	5985 4730 R414 5865 5865 R408 R414	Antennas, Waveguides & Related Equipment Fittings & Specialties, Hose, Pipe & Tube Systems Engineering Services Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Program Management/Support Services Systems Engineering Services	46 31 5,978 89 168 1,356 58

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GAU	USAF	AN/ALQ-119			(CONTINUED)	\$
		STATE TOTAL				1,414
		HANDY TOOL & MFG CO INC	New Yor	5865	Elct Countermeasures & Quick Reaction Eq	96
		HERCULES INCORPORATED	Florida	R414	Systems Engineering Services	1,925
		HERLEY MICROWAVE SYSTEMS INC	Penn	5865	Elct Countermeasures & Quick Reaction Eq	167-
		HYLETRONICS LTD PARTNERSHIP	Mass	5865	Elct Countermeasures & Quick Reaction Eq	150
				5985	Antennas, Waveguides & Related Equipment	72
		STATE TOTAL				222
		INNOVAVE INC	Califor	5865	Elct Countermeasures & Quick Reaction Eq	42
		INTEGRATED LOGISTICS INTL	Califor	5995	Cable, Cord, Wire Assemblies, Comm Equip	30
		INTERNATIONAL ENTERPRISES INC	Alabama	J043	Maint & Repair of Eq/Pumps & Compressors	39
		LITTON INDUSTRIES INC	Califor	5865	Elct Countermeasures & Quick Reaction Eq	445
				J058	Maint & Repair of Eq/Communication Equipme	3,604
		STATE TOTAL				4,049
		M/A-COM INC	Arizona	5865	Elct Countermeasures & Quick Reaction Eq	143
		MICROLAB FXR	New Jer	5865	Elct Countermeasures & Quick Reaction Eq	340
		MICROWAVE ENGINEERING CORP	Mass	5865	Elct Countermeasures & Quick Reaction Eq	32
		MICROWAVE CONSULTING CORP	New Jer	5865	Elct Countermeasures & Quick Reaction Eq	135
		DMOHUNDRO CO	Califor	5865	Elct Countermeasures & Quick Reaction Eq	60
				5985	Antennas, Waveguides & Related Equipment	80
		STATE TOTAL				140
		PARKER HANNIFIN CORPORATION	Ohio	5821	Radio and TV Comm Equipment, Airborne	90
				5865	Elct Countermeasures & Quick Reaction Eq	89
				5999	Msc Electrical and Electronic Components	81
		STATE TOTAL				260
		RAYTHEON COMPANY	Califor	5865	Elct Countermeasures & Quick Reaction Eq	161,831
				R414	Systems Engineering Services	2,910
		STATE TOTAL				164,741
		CONTRACTOR TOTAL				296
		STAR MICROWAVE	Mass	5865	Elct Countermeasures & Quick Reaction Eq	165,037
		TARGET CORPORATION	Califor	5865	Elct Countermeasures & Quick Reaction Eq	83
		TRW INC	Illinois	5865	Elct Countermeasures & Quick Reaction Eq	115
		VARIAN ASSOCIATES INC	Georgia	R414	Systems Engineering Services	1,060
		VENUS SCIENTIFIC INC	Califor	5865	Elct Countermeasures & Quick Reaction Eq	110
			New Yor	6130	Converters, Electrical, Nonrotating	57

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## DEPARTMENT OF DEFENSE

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PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GAV	USAF	AN/ALQ-119 WESTINGHOUSE ELECTRIC CORP	Marylan EGYPT	R414 L058 L059	(CONTINUED) Systems Engineering Services Tech Rep Svcs/Communication Equipment Tech Rep Svcs/Electrical & Elct Equip Comp	\$ 30 347 108- 239 72- 197 181,671
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				
GAV	USAF	AN/ALQ-26 PAVE TACK EMERSON ELECTRIC CO INTERNATIONAL ENTERPRISES INC	Missour Alabama	4920 1270	Acft Maint & Repair Shop Specialized Equip Aircraft Gunners Fire Control Components	1,261 52 1,313
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				
GAW	ARMY	AN/MSQ-103 TEAM PACK COMCON INC TELEDYNE INDUSTRIES INC	New Jer Alabama	R425 AD25	Engineering Technical Services RDTE/Services-Operational Systems Developm	50 3,000 3,050
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				
GAW	USAF	AN/ALE-40 COUNTERMEASURES C E C MANUFACTURING CORP MOD A CAN INC REXNORD INC TRACOR AEROSPACE INC TRACOR APPLIED SCIENCES INC	Ohio New Yor Califor Texas Texas	5925 5865 5307 5865 5865	Circuit Breakers Elct Countermeasures & Quick Reaction Eq Studs Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq	54 29 560 543 9,373 10,559
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				
GAX	USAF	AN/ALQ-125 TEREK CROSS SYSTEMS INC DATAMETRICS CORPORATION LITTON SYSTEMS INC	Georgia Califor Marylan	R414 R414 5340 5865 R414	Systems Engineering Services Systems Engineering Services Miscellaneous Hardware Elct Countermeasures & Quick Reaction Eq Systems Engineering Services	600 1,462 173- 77- 865 615 2,677
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				
GAY	ARMY	AN/ASM-189 AIR COND SHELTER FEDERAL PRISON INDUSTRIES	Tenness	4940 5895	Miscellaneous Maint. Repair Specilized Eq Miscellaneous Communication Equipment	47 292 339 339
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				

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(CONTINUED)						
GAY	NAVY	AN/WLR-1 ARGOSYSTEMS INC SYSTEM TOTAL	Califor	H259	Equip & Mats Testing/Electrical & Elct Equ	\$ 10,441 10,441
GAY	USAF	AN/ALO-153 TAIL WARNING SYSTM WESTINGHOUSE ELECTRIC CORP	Marylan	5865 J058 R414	Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Communication Equipme Systems Engineering Services	3,429- 48- 322 ----- 3,155- 3,155-
STATE TOTAL						
SYSTEM TOTAL						
GAZ	ARMY	AN/PAQ-1 TGT DESIGNATE LASER 2M MACHINING & MFG CO FEDERAL PRISON INDUSTRIES HUGHES AIRCRAFT COMPANY DEL I L C DATA DEVICE CORP DEL MARVIN ENGINEERING CO INC QUADRATEC ELECTRONIC INC SEMCO INC SYSTEM TOTAL	Califor Califor Califor New Yor Califor Florida Alabama	5985 6150 1260 1260 1260 6140 1260	Antennas, Waveguides & Related Equipment Misc Electric Power & Distribution Eq Fire Cnti Designating & Indicating Equip Fire Cnti Designating & Indicating Equip Fire Cnti Designating & Indicating Equip Batteries, Rechargeable Fire Cnti Designating & Indicating Equip	41 391 37- 271 819 215 97 1,797
GBA	NAVY	ANTENNA IMPROV PLAN WILTRON COMPANY SYSTEM TOTAL	Califor	6625	Electrical & Elct Meas & Test Instruments	86 86
GBB	NAVY	AN/ASQ-104 NAVIGATION SYS KEGELMAN BROS PARKER HANNIFIN CORPORATION SYSTEM TOTAL	Penn Califor	6605 2915	Navigational Instruments Engine Fuel System Components, Aircraft	27- 31 4
GBC	ARMY	DRAMA T R W ELECTRONIC PRODUCTS INC TRW INC	Califor Califor	J058 5820 5895	Maint & Repair of Eq/Communication Equipme Radio & TV Comm Equipment, Except Airborne Miscellaneous Communication Equipment	609 883 214 ----- 1,097
STATE TOTAL						
SYSTEM TOTAL						
GBD	NAVY	AN/UUK-5 ADP SYSTEM AAC ASSOCIATES INC BAHAM CORP CACI INC NETWORK SOLUTIONS INC NMP CORP PROFESSIONAL SERVICE INDUSTRS	Virgini Marylan Virgini Virgini Oklahom Virgini	D301 D302 7030 D307 5925 N070	ADP Facility Operation & Maintenance Servi ADP Systems Development Services ADP Software Automated Info System Design & Integration Circuit Breakers Installation of Eq/ADP Equip & Supplies	1,760 70 180 3,533 75 101

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(CONTINUED)						
GBD	NAVY	AN/UYK-5 ADP SYSTEM SYSTEM TOTAL				\$ 5,719
GBE	ARMY	AN/GVS-3 RANGE FINDER LASER SENTINEL ELECTRONICS INC SYSTEM TOTAL	Penn	5820	Radio & TV Comm Equipment, Except Airborne	813 813
GBE	NAVY	AN/SQ 2/3/4 NTDS DATA SYS N J E CORPORATION NEUROTECH CORP SYSTEM TOTAL	New Jer New Yor	6130 5999	Converters, Electrical, Nonrotating Msc Electrical and Electronic Components	59 35 94
GBH	NAVY	MK75 MOD3 RANGE FINDER ASTRONAUTICS CORP AMERICA SYSTEM TOTAL	Wiscons	5826	Radio Navigation Equipment, Airborne	96 96
GBH	USAF	AN/ALO-101 ECM HERLEY MICROWAVE SYSTEMS INC HYLETRONICS LTD PARTNERSHIP M/A-COM INC DMOHUNDRO CO TRANSCO PRODUCTS INC SYSTEM TOTAL	Penn Mass Mass Califor Califor	5865 5865 5985 5985 5985	Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Antennas, Waveguides & Related Equipment Antennas, Waveguides & Related Equipment Antennas, Waveguides & Related Equipment	93 35 97 47 34 306
GBJ	USAF	HAVE QUICK MAGNAVOX GOVT & INDSTR ELCTR SYSTEM TOTAL	Indiana	5865	Elct Countermeasures & Quick Reaction Eq	116- 116-
GBL	ARMY	AN/TSC-61 FLIGHT COORD CNTRL ITT CORPORATION SYSTEM TOTAL	New Jer	5841	Radar Equipment, Airborne	83,500 83,500
GBM	ARMY	AUTO TEST SUPPORT SYS LITTON SYSTEMS INC MECHANICAL TECHNOLOGY INC SYSTEM TOTAL	Califor New Yor	5999 AC45	Msc Electrical and Electronic Components RDTE/Tank - Automotive-Op Systems Developm	43 302 345
GBN	ARMY	AN/TSQ-73 AIR DEF MSL SYS BELL INDUSTRIES INC BIONICS INC D M E CORP	Mass New Yor Florida	5962 5945 6130 6140	Microcircuits - Electronic Relays and Solenoids Converters, Electrical, Nonrotating Batteries, Rechargeable	50 53 105 89
STATE TOTAL						194
H D L RESEARCH LAB INC LITTON SYSTEMS INC						29 1,873 72
STATE TOTAL						1,945

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(CONTINUED)						
GBN	ARMY	AN/TSQ-73 AIR DEF MSL SYS MID AMERICA ENGRG & MFG CO RIDGE INSTRUMENT CO INC TELEDYNE INDUSTRIES INC THOMAS ELECTRONICS INC SYSTEM TOTAL	Michiga Alabama Califor New Jer	1430 5999 1430 5960	Guided Missile Remote Control Systems Msc Electrical and Electronic Components Guided Missile Remote Control Systems Electron Tubes & Assoc Hardware	\$ 30 35 70 33 2,439
GBN	NAVY	AN/UJA-4 NTDS ARTISAN ELECTRONICS CORP HUGHES AIRCRAFT COMPANY LAMBDA NOVAIONICS INC ORBIT INSTRUMENT CORP STATE TOTAL	New Jer Califor Florida New Yor	7025 5995 6130 5962 7025	ADP Input/output and Storage Devices Miscellaneous Communication Equipment Converters, Electrical, Nonrotating Microcircuits - Electronic ADP Input/output and Storage Devices	109 2,500 397 83 295 378
GB0	NAVY	MK86 GUN FIRE CTRL SYS ARTISAN ELECTRONICS CORP STATE TOTAL	New Jer	1230 1285	Fire Control Systems, Complete Fire Control Radar Equip, Except Airborne	31- 44 13
		D F CORPORATION STATE TOTAL	Wiscons	1285 6105 6110	Fire Control Radar Equip, Except Airborne Motors, Electrical Electrical Control Equipment	27 50 90 167
		DELACO SUPREME TOOL & GEAR CO DIAMOND ANTENNA MICROWAVE CORP HUGHES DISPLAY PRODUCTS STATE TOTAL	Michiga Mass New Jer	1285 5985 1230 5960	Fire Control Radar Equip, Except Airborne Antennas, Waveguides & Related Equipment Fire Control Systems, Complete Electron Tubes & Assoc Hardware	191 41 76 38 114
		INTEGRATED SYSTEMS ANALYSTS K D I ELECTRO TEC CORP KAYBAR CORP LEE ROSS & ASSOCIATES INC LITTON SYSTEMS INC LOCKHEED ELECTRONICS CO LORAL FAIRCHILD SYSTEMS INC MICROWAVE DEVELOPMENT LABS MODULAR DEVICES INC STATE TOTAL	Virgini Virgini New Jer Califor Califor New Jer New Yor Mass New Yor	C214 1285 1230 1285 1230 5840 1230 1285	A&E Management Engineering Services Fire Control Radar Equip, Except Airborne Fire Control Systems, Complete Fire Control Radar Equip, Except Airborne Fire Control Systems, Complete Radar Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Fire Control Systems, Complete Fire Control Systems, Complete Fire Control Radar Equip, Except Airborne	67 228 81 165 168 81 1,478 92 39 131

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GB0	NAVY	MK36 GUN FIRE CTRL SYS NOBLES INDUSTRIES INC REX SYSTEMS INCORPORATED STRUTHERS ELECTRONICS CORP TARGET CORPORATION	Minneso Wiscons New Yor Illinois	1005 1230 1285 1285 1420 6110 6625	(CONTINUED) Guns, Through 30 mm Fire Control Systems, Complete Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne Guided Missile Components Electrical Control Equipment Electrical & Elct Meas & Test Instruments	\$ 69 27 41 51 128 61 46 ----- 286
		STATE TOTAL				
		TAYLOR DEVICES INC	New Yor	1285 2540	Fire Control Radar Equip, Except Airborne Vehicular Furniture and Accessories	73 46 ----- 119
		STATE TOTAL				
		TECH SYSTEMS CORP	Conn	1285 4140	Fire Control Radar Equip, Except Airborne Fans, Air Circulators & Blower Equip	38 43 ----- 81
		STATE TOTAL				
		TECHNOLOGY DYNAMICS INC TELEDYNE INDUSTRIES INC TEXCOM INC TRANSISTOR DEVICES INC U B CORP VARIAN ASSOCIATES INC WESTAMP INC SYSTEM TOTAL	New Jer Minneso Marylan New Jer Florida Mass Califor	1230 5995 6130 1285 1285 1285 6110	Fire Control Systems, Complete Cable, Cord, Wire Assemblies, Comm Equip Converters, Electrical, Nonrotating Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne Fire Control Radar Equip, Except Airborne Electrical Control Equipment	39 75 38 29 59 35 302 4,204
GBP	ARMY	MX-9644 IMAGE INTENSIFIER ITT & VARD JOINT VENTURE SYSTEM TOTAL	Texas	5855	Night Vision Equipment	133,436 133,436
GBP	NAVY	AN/TSM-60 TRANS CALIB CMLX BOEING COMPANY THE SYSTEM TOTAL	Alabama	4920	Acft Maint & Repair Shop Specilized Equip	48 48
GBQ	ARMY	AN/TVQ-2 LASER DESIGNATOR TRIAD MICROSYSTEMS INC SYSTEM TOTAL	Califor	L019	Tech Rep Svcs/Ships-Sml Craft-Docks	46- 46-
GBQ	NAVY	AN/SYA-12 GARD INTEGRATED SYSTEMS ANALYSTS SYSTEM TOTAL	Virgini	C214	A&E Management Engineering Services	503 503
GBQ	USAF	SPADOC FORD AEROSPACE COMMCTIONS CORP	Colorad	AC64	RDTE/Electronics & Communication Eq-Engr D	32,353

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
GBQ	USAF	SPADOC		AC65	RDTE/Electronics & Communication Eq-Op Sys	\$ 1,081-
						31,272
		STATE TOTAL				
		GENERAL ELECTRIC CO	New Jer	AC64	RDTE/Electronics & Communication Eq-Engr D	1,314
		SYSTEM TOTAL				32,586
GBR	ARMY	AN/MLQ-34 COUNTERMEASURES AEL INDUSTRIES INC TELEDYNE INDUSTRIES INC	Penn Alabama	5865 AD25	Elct Countermeasures & Quick Reaction Eq RDTE/Services-Operational Systems Developm	1,904- 60 1,844-
		SYSTEM TOTAL				
GBS	ARMY	AN/GYK-29 ELECTRONIC SYSTEMS & EQUIPMENT FEDERAL PRISON INDUSTRIES	Penn Conn	1290 1290 7025	Miscellaneous Fire Control Equipment Miscellaneous Fire Control Equipment ADP Input/output and Storage Devices	153 236 75
		STATE TOTAL				311
		CONTRACTOR TOTAL				313 624
		HENDERSON H F INDUSTRIES ISLIP TRANSFORMER & METAL MARCONI COMMAND & CTRL SYS LTD NORDEN SYSTEMS INC	New Jer New Jer UNITED Conn	1290 1290 1290 1290 D314 J012	Miscellaneous Fire Control Equipment Miscellaneous Fire Control Equipment Miscellaneous Fire Control Equipment Miscellaneous Fire Control Equipment ADP System Acquisition Support Services Maint & Repair of Eq/Fire Control Equipmen	7,213 415 1,919 10,909 1,281 200
		STATE TOTAL				12,390
		CONTRACTOR TOTAL				192 12,582
		SYSTEM TOTAL				22,906
GBS	NAVY	AN/TYA-20 LITTON SYSTEMS INC SPERRY CORPORATION	TAIWAN	R425	Engineering Technical Services	691 108- 583
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				
GBT	USAF	PEACE HAWK COLLINS INTERNATIONAL SVC CO HUGHES AIRCRAFT COMPANY	Califor Califor Iowa S ARABI	L058 L058 5865 J099 J099	Tech Rep Svcs/Communication Equipment Tech Rep Svcs/Communication Equipment Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Miscellaneous Equipme Maint & Repair of Eq/Miscellaneous Equipme	3,720 563 948 1,511
		STATE TOTAL				
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				

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PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
GBT	USAF	PEACE HAWK MAGNAVOX GOVT & INDSTRL ELCTR	Indiana	5885 AC64	(CONTINUED) Elct Countermeasures & Quick Reaction Eq RDTE/Electronics & Communication Eq-Engr D	\$ 10,901 392 ----- 11,293
		STATE TOTAL				
		MDTOROLA INC SYSTEM TOTAL	Arizona	5885	Elct Countermeasures & Quick Reaction Eq	4,585 21,109
GBU	ARMY	AN/ALQ-136 COUNTERMEASURES COMCON INC ITT CORPORATION	New Jer New Jer	R425 5841 5865 AC62 AC85 J058 J059	Engineering Technical Services Radar Equipment, Airborne Elct Countermeasures & Quick Reaction Eq RDTE/Electronics & Communication Eq-Explor RDTE/Electronics & Communication Eq-Op Sys Maint & Repair of Eq/Communication Equipme Maint & Repair of Eq/Electrical & Elct Eq	152 11,584 1,350 400 147 501 3,418 ----- 17,400
		STATE TOTAL				17,552
GBU	NAVY	AN/USG-13 TACMO 3 COLLINS INTERNATIONAL SVC CO	Iowa	5821 5895	Radio and TV Comm Equipment, Airborne Miscellaneous Communication Equipment	157 33 ----- 190
		STATE TOTAL				
		CONTRACTOR TOTAL	Texas	J058	Maint & Repair of Eq/Communication Equipme	63 253
		ROCKWELL INTERNATIONAL CORP	Califor Texas	5999 5895	Msc Electrical and Electronic Components Miscellaneous Communication Equipment	714 190 904
		CONTRACTOR TOTAL				
		STEWART WARNER CORPORATION	Illinois	5821	Radio and TV Comm Equipment, Airborne	184 1,341
		SYSTEM TOTAL				
GBV	ARMY	AN/ALQ-151 COUNTERMEASURES TRACOR APPLIED SCIENCES INC ULTRASYSTEMS DEFENSE & SPACE	Texas Califor	5865 5895	Elct Countermeasures & Quick Reaction Eq Miscellaneous Communication Equipment	909 228 1,137
		STATE TOTAL				
GBV	NAVY	AN/USM-207 GRUMMAN AEROSPACE CORPORATION WAVETEK CORPORATION	New Yor Califor	4920 4920	Acft Maint & Repair Shop Specialized Equip Acft Maint & Repair Shop Specialized Equip	57 934 991
		SYSTEM TOTAL				

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GBV	USAF	PEACE SHIELD PROGRAM CTA INCORPORATED SYSTEM TOTAL	Mass	R425	Engineering Technical Services (CONTINUED)	\$ 2,269 2,269
GBW	ARMY	AN/TYC-39 MESSAGE SWITCH GTE GOVERNMENT SYSTEMS CORP	Mass	5805 5895 AC64 R425	Telephone and Telegraph Equipment Miscellaneous Communication Equipment RDTE/Electronics & Communication Eq-Engr D Engineering Technical Services	4,220 70,719 2,666 932 ----- 78,537
		STATE TOTAL				135
		LAMBDA NOVATRONICS INC SYSTEM TOTAL	Florida	5805	Telephone and Telegraph Equipment	78,672
GBX	ARMY	AN/TTC-39 CIRCUIT SWITCH FEDERAL PRISON INDUSTRIES	Califor Virgini	5815 5805	Teletype and Facsimile Equipment Telephone and Telegraph Equipment	43 51 94
		CONTRACTOR TOTAL				168
		GENISCO TECHNOLOGY CORPORATION GTE GOVERNMENT SYSTEMS CORP	Califor Mass New Jer	5805 5805 L099	Telephone and Telegraph Equipment Telephone and Telegraph Equipment Tech Rep Svcs/Miscellaneous Equipment	124 2,944 3,068
		CONTRACTOR TOTAL				319
		HYPERION INDUSTRIES CORP MILTOPE CORPORATION NATION INC TRAM ELECTRONICS INC SYSTEM TOTAL	Mass Alabama New Jer New Jer	5805 5805 R425 5805	Telephone and Telegraph Equipment Telephone and Telegraph Equipment Engineering Technical Services Telephone and Telegraph Equipment	577 156 47 4,429
GBY	NAVY	OU/BOH-5 SIGNAL CONVERTER A T & T TECHNOLOGIES INC GENERAL ELECTRIC CO OCEAN TECHNOLOGY INC SYSTEM TOTAL	N Carol Mass Califor	AC64 6615 5840	RDTE/Electronics & Communication Eq-Engr D Automatic Pilot Mechanisms Airborne Gyro Radar Equipment, Except Airborne	58,800 290 3,075 62,165
GBZ	NAVY	AN/UUK-7 COMPUTER SYS GENERAL ELECTRIC CO UNISYS CORPORATION	New Jer Minneso	J012 7050 J099	Maint & Repair of Eq/Fire Control Equipmen ADP Components Maint & Repair of Eq/Miscellaneous Equipme	22,297 20,055 13,460 ----- 33,515
		STATE TOTAL				55,812
		SYSTEM TOTAL				1,065
GCA	ARMY	AN/USM-410 TEST STATION DATA GENERAL CORPORATION	Mass	J066	Maint & Repair of Eq/Instruments & Lab Equ	

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				(AMOUNTS IN THOUSANDS)			
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT	AMOUNT
GCA	ARMY	AN/USM-410 TEST STATION GENERAL ELECTRIC CO	Mass	6625 J066	(CONTINUED) Electrical & Elct Meas & Test Instruments Maint & Repair of Eq/Instruments & Lab Equip	\$ 900 7,314	
		STATE TOTAL					8,214
		GENERAL MICROWAVE CORPORATION SYSTEM TOTAL	New Yor	6625	Electrical & Elct Meas & Test Instruments		62 9,341
GCA	NAVY	AN/SLQ-25 TORP CM TRANS SYS F E L CORPORATION	New Jer	5865 K059	Elct Countermeasures & Quick Reaction Eq Modification of Eq/Electrical & Elct Equip	3,541 549	
		STATE TOTAL					2,992
		GRUMMAN AEROSPACE CORPORATION RAYTHEON COMPANY SYSTEM TOTAL	New Yor Califor	4920 5865	Acft Maint & Repair Shop Specilized Equip Elct Countermeasures & Quick Reaction Eq	199 7,207 10,398	
GCB	NAVY	AN/UYN-20 GARD RAYTHEON COMPANY UNISYS CORPORATION	Minneso Florida	7035 5915 5985	ADP Support Equip Filters and Networks Antennas, Waveguides & Related Equipment	284 283 236	
		STATE TOTAL					519
		CONTRACTOR TOTAL	Minneso	5963 6130 7035	Electronic Modules Converters, Electrical, Nonrotating ADP Support Equip	28 899 38,344	
		SYSTEM TOTAL					39,271
GCD	NAVY	AN/ALE-41 TRACOR AEROSPACE INC SYSTEM TOTAL	Califor	5865	Elct Countermeasures & Quick Reaction Eq	39,790	
		STATE TOTAL					40,074
GCF	NAVY	AN/ALQ-126 ECM APPLIED MICROWAVE ENERGY INC AVANTEK INC HAZELTINE CORPORATION HYLETRONICS LTD PARTNERSHIP M/A-COM INC RADIAN CORPORATION RAYTHEON COMPANY	Califor Califor New Yor Mass Mass Califor Califor	5985 5865 5821 5985 5985 5963 5955	Antennas, Waveguides & Related Equipment Elct Countermeasures & Quick Reaction Eq Radio and TV Comm Equipment, Airborne Antennas, Waveguides & Related Equipment Antennas, Waveguides & Related Equipment Electronic Modules Piezoelectric Crystals	250 250 78 141 838 30 436 49 1,392	



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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GCF	NAVY	AN/ALQ-126 ECM SANDERS ASSOCIATES INC	N. H.	1680 5865 5895 7690	(CONTINUED) Msl Aircraft Accessories and Components Elct Countermeasures & Quick Reaction Eq Miscellaneous Communication Equipment Miscellaneous Printed Matter	\$ 2,940 50,456 5,500 73 58,969
STATE TOTAL						
		WATKINS JOHNSON COMPANY SYSTEM TOTAL	Califor	5960	Electron Tubes & Assoc Hardware	125 62,058
GCH	NAVY	AN/PSW-1 FLUKE JOHN MFG CO INC TEKTRONIX INC SYSTEM TOTAL	Marylan Oregon	6625 6625	Electrical & Elct Meas & Test Instruments Electrical & Elct Meas & Test Instruments	100 92 192
GCK	NAVY	CAINS GROUND SUPPORT EQUIP GLENAIR INC LITTON INDUSTRIES INC SYSTEM TOTAL	Califor Califor	5935 6605	Connectors Electrical Navigational Instruments	67 26 93
GCL	NAVY	MK82 WPN DATA CONVERTER GENERAL ELECTRIC CO SYSTEM TOTAL	Mass	1210	Fire Control Directors	17,668 17,668
GCM	NAVY	AN/BLR-14 ECM UNISYS CORPORATION SYSTEM TOTAL	New Yor	J058	Maint & Repair of Eq/Communication Equipme	2,345 2,345
GCO	NAVY	AN/WLR-8 RAYTHEON COMPANY SYSCON CORPORATION SYSTEM TOTAL	Rhode I D.C.	1230 R414	Fire Control Systems, Complete Systems Engineering Services	8,937 498 9,435
GCP	NAVY	MK76 GD MSL FIRE CTRL SYS UNISYS CORPORATION SYSTEM TOTAL	New Yor	1230	Fire Control Systems, Complete	439 439
GCQ	NAVY	MK92 FIRE CONTROL SYS BELL INDUSTRIES INC NEWPORT NEWS SHPBLDNG DRYDOCK RAYTHEON COMPANY SINGER COMPANY THE	Arizona Virgini Rhode I Califor	5961 6605 1230 5999 C215	Semiconductor Devices & Assoc Hardware Navigational Instruments Fire Control Systems, Complete Msc Electrical and Electronic Components A&E Production Engineering Services	29 871 53,652 32 59- 27-
STATE TOTAL						
		SYMETRICS INDUSTRIES INC	Florida	1420	Guided Missile Components	80

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SYS DEPT WEAPON SYSTEM AND CONTRACTOR NAMES STATE FSC						(AMOUNTS IN THOUSANDS)	AMOUNT
						FSC DESCRIPTION	
GCQ	NAVY	MK92 FIRE CONTROL SYS UNISYS CORPORATION SYSTEM TOTAL	New Yor	1230	{CONTINUED} Fire Control Systems, Complete		\$ 42,609 97,214
GCS	NAVY	MK74 FIRE CONTROLS SYS RAYTHEON COMPANY	Mass	1265 1285 R425	Fire Control Transmitting & Receiving Eq Fire Control Radar Equip, Except Airborne Engineering Technical Services		36,446 3,391 1,000- 38,837
STATE TOTAL							363 39,200
VITRO CORPORATION SYSTEM TOTAL							
GCT	NAVY	AN/ALQ-123 MICROCOM CORPORATION SYSTEM TOTAL	Marylan	R414	Systems Engineering Services		241 241
GCU	NAVY	MATCALS UNISYS CORPORATION	Penn	5820	Radio & TV Comm Equipment, Except Airborne		1,841 2,747 4,588
STATE TOTAL							7,771 12,359
CONTRACTOR TOTAL							12,359
SYSTEM TOTAL							21,467 3,000
GCZ	NAVY	SEA NYMPH PROGRAM GTE GOVERNMENT SYSTEMS CORP	Califor	5840 5865	Radar Equipment, Except Airborne Elct Countermeasures & Quick Reaction Eq		24,467
STATE TOTAL							24,467
SYSTEM TOTAL							43 38 81
GDA	ARMY	AN/USC-3 COMMUNICATIONS SYS GOVERNMENT TECHNOLOGY SERVICES	Virgini	7045 7050	ADP Supplies ADP Components		182 27 35 37 48
STATE TOTAL							
MINNESOTA MIN & MFG COMPANY OCE BUSINESS SYSTEMS INC SMS DATA PRODUCTS GROUP INC TELENORMA VERITECHNOLOGY ELECTRONICS							

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PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)					FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GDA	ARMY	AN/USC-3 COMMUNICATIONS SYS SYSTEM TOTAL			(CONTINUED)	\$ 410
GDA	NAVY	MARK XII PROGRAM GIORDANO ASSOCIATES INC TEXCOM INC SYSTEM TOTAL	Virgini Marylan	5815 5810	Teletype and Facsimile Equipment Communications Security Equip and Comps	28 97 125
GDA	USAF	MARK XII PROGRAM HAZELTINE CORPORATION SYSTEM TOTAL	New Yor	5841	Radar Equipment, Airborne	167 167
GDB	USAF	AN/FSC-78 FORD AEROSPACE COMMCTIONS CORP SYSTEM TOTAL	Califor	L058	Tech Rep Svcs/Communication Equipment	98 98
GDC	ARMY	AN/GGC-3 TELETYPewriter TAPE GTE TELEPHONE OPERTN NO AREA SYSTEM TOTAL	Indiana	5805	Telephone and Telegraph Equipment	159 159
GDC	NAVY	AN/TGC-37 COMM CENTRAL DEWEY ELECTRONICS CORPORATION SYSTEM TOTAL	New Jer	6320	Shipboard Alarm and Signal Systems	58 58
GDE	NAVY	CAESAR GENERAL INSTRUMENT CORP DEL INTERNAV LTD SCIENTIFIC ATLANTA INC SIPPICAN INC WHITTAKER TECHNICAL PRODUCTS SYSTEM TOTAL	Mass CANADA Califor Mass Conn	2090 6605 5835 5820 2090	Miscellaneous Ship and Marine Equipment Navigational Instruments Sound Recording & Reproducing Equipment Radio & TV Comm Equipment, Except Airborne Miscellaneous Ship and Marine Equipment	1,199 47 86 349 227 1,908
GDE	USAF	DSCS-3 DEF STAT COMM SYS GENERAL ELECTRIC CO	Penn	1810 1820 AC25	Space Vehicles Space Vehicle Components RDTE/Missile and Space Systems-Op Systems	1,994 62,847 251 65,092
		STATE TOTAL				1,500 1,361 67,953
GDF	USAF	GENERAL MOTORS CORPORATION TRW INC SYSTEM TOTAL	Califor Califor	1820 AR63	Space Vehicle Components RDTE/Space-Station-Advanced Development	283 1,217 1,500
		STATE TOTAL				1,500

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GDF	USAF	OPTION GRND COMM NETWORK AMSTAR TECHNICAL PRODUCTS CO	Virgini	5895 5998 5999	(CONTINUED) Miscellaneous Communication Equipment Electrical & Elct Assys. Boards, Cards Msc Electrical and Electronic Components	\$ 869- 365 112 392-
		STATE TOTAL				38 1,146
		GENERAL ELECTRIC CO SYSTEM TOTAL	New Yor	6625	Electrical & Elct Meas & Test Instruments	184 184
GDG	ARMY	TA-312/PT FIELD TELEPHONE CENTRAL MICROWAVE COMPANY FEDERAL STANDARD CORPORATION STAR DYNAMIC CORP SYSTEM TOTAL	Missour Wiscons New Jer	5825 5805 5805	Radio Navigation Equip. Except Airborne Telephone and Telegraph Equipment Telephone and Telegraph Equipment	756 43 377 1,176
GDG	NAVY	SATCOM ROCKWELL INTERNATIONAL CORP SYSTEM TOTAL	Texas	J058	Maint & Repair of Eq/Communication Equipme	177 177
GDH	NAVY	AN/TRC-97 TROPSCATTER SET MECHTRONIC SYSTEMS INC SYSTEM TOTAL	Califor	5820	Radio & TV Comm Equipment, Except Airborne	799 992 1,791
GDH	USAF	JOINT TACTCL INF DSPLY SYS ASI ANALYSIS & COMPUTER SYSTEMS	Mass	AC64 AC65	RDTE/Electronics & Communication Eq-Engr D RDTE/Electronics & Communication Eq-Op Sys	39 100 876 1,225 1,847 3,072
		STATE TOTAL				28 3,100 5,906
		CONTRACTOR TOTAL	New Yor	AC64	RDTE/Electronics & Communication Eq-Engr D	115 2,135 2,250
		SYSTEM TOTAL	Virgini Florida	5895 5895	Miscellaneous Communication Equipment Miscellaneous Communication Equipment	

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(AMOUNTS IN THOUSANDS)					FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC			
GDK	NAVY	AN/TYQ-1 TACC FORD AEROSPACE COMMCTIONS CORP CONTRACTOR TOTAL	Califor Colorad	J058 J058	(CONTINUED) Maint & Repair of Eq/Communication Equipme Maint & Repair of Eq/Communication Equipme		\$ 160 201 361
		GRUMMAN DATA SYSTEMS CORP SYSTEM TOTAL	New Yor	AC64	RDTE/Electronics & Communication Eq-Engr D		8,205 8,566
GDK	USAF	ESS-DIGIT EURO BACK COMMUN SYS COMPUTER ENGINEERING ASSOC SYSTEM TOTAL	Mass	R409	Program Review/Development Services		495 495
GDL	NAVY	AN/TYQ-3 TDC ITT CORPORATION SYSTEM TOTAL	Califor	L058	Tech Rep Svcs/Communication Equipment		37 37
GDL	USAF	JOINT TAC INFO DIST SYS/TERM P KEARFOIT GUIDANCE NAVIG CORP SYSTEM TOTAL	New Jer	AC64	RDTE/Electronics & Communication Eq-Engr D		41,156 41,156
GDM	NAVY	VERDIN COLLINS INTERNATIONAL SVC CO SYSTEM TOTAL	Texas	J058	Maint & Repair of Eq/Communication Equipme		711 711
GDM	USAF	ENHANCED JTIDS M/A COM LINKABIT INC RAYTHEON COMPANY SYSTEM TOTAL	Califor Mass	5810 5810	Communications Security Equip and Comps Communications Security Equip and Comps		1,807 1,416 3,223
GDN	NAVY	MK-53 MOD-0 COLLINS INTERNATIONAL SVC CO SYSTEM TOTAL	Texas	J058	Maint & Repair of Eq/Communication Equipme		40 40
GDO	NAVY	AN/UGC-6 TELGRPH/TELTYP FEDERAL SALES SERVICE INC SYSTEM TOTAL	Virgini	5805	Telephone and Telegraph Equipment		44 44
GDP	ARMY	AN/ASC-15 COMM CENTRAL COLLINS INTERNATIONAL SVC CO SYSTEM TOTAL	Iowa	5895	Miscellaneous Communication Equipment		2,449 2,449
GDR	ARMY	AN/UGC-74 FATT PAGE PRINTER AUL INSTRUMENTS INC DAYTON MANUFACTURING COMPANY FEDERAL PRISON INDUSTRIES HONEYWELL INC ISLIP TRANSFORMER & METAL SYSTEM TOTAL	New Yor Ohio Texas Florida New Jer	5815 5815 5815 5815 5815	Teletype and Facsimile Equipment Teletype and Facsimile Equipment Teletype and Facsimile Equipment Teletype and Facsimile Equipment Teletype and Facsimile Equipment		978 72 565 305 67 1,987

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GDW	ARMY	AN/TSQ-114 ESL INCORPORATED	Califor	5865 AG64 L099	(CONTINUED) Elct Countermeasures & Quick Reaction Eq RDTE/Electronics & Communication Eq-Engr D Tech Rep Svcs/Miscellaneous Equipment	\$ 320 4,103 448 ----- 4,871
		STATE TOTAL				4,871
		SYSTEM TOTAL				4,871
GDW	NAVY	AN/ASW-20 HARRIS CORPORATION	Florida	5895	Miscellaneous Communication Equipment	226 226
		SYSTEM TOTAL				
GDY	ARMY	AN/TTC-39(Z) SYSTEM BAMMAC INC FEDERAL PRISON INDUSTRIES	Florida Tenness	5805 5805 5995	Telephone and Telegraph Equipment Telephone and Telegraph Equipment Cable, Cord, Wire Assemblies, Comm Equip	0 541 1,056 ----- 1,597
		STATE TOTAL				
		SYSTEM TOTAL				
		GTE GOVERNMENT SYSTEMS CORP	Mass	5895 J058 R425 U001	Miscellaneous Communication Equipment Maint & Repair of Eq/Communication Equipme Engineering Technical Services Lectures for Training	96 770 3,215 0 ----- 4,081
		STATE TOTAL				
		SYSTEM TOTAL				
GDZ	ARMY	NOE COMM EQUIP TELLABS INC	Texas	5805	Telephone and Telegraph Equipment	122- 5,556
		SYSTEM TOTAL				
GEO	NAVY	TSEC KY 75 THOSANI INC	Illinois	5895	Miscellaneous Communication Equipment	29 29
		SYSTEM TOTAL				
GER	ARMY	TSEC/KY-57 FEDERAL PRISON INDUSTRIES SECHAN ELECTRONICS INC	New Jer Penn Penn	5935 5810 6625	Connectors Electrical Communications Security Equip and Comps Electrical & Elct Meas & Test Instruments	71 71 295 175 470
		SYSTEM TOTAL				
GFA	ARMY	AN/WSC-28 SAT COMM NETWORK EQUIPMENT TECHNOLOGIES	Califor	5895	Miscellaneous Communication Equipment	237 237
		SYSTEM TOTAL				
GFA	NAVY	AN/TTC-38 CENT OFF TEL				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GFA	NAVY	AN/TTC-38 CENT OFF TEL ANDREW CORPORATION SYSTEM TOTAL	BERMUDA	N099	(CONTINUED) Installation of Eq/Miscellaneous Equipment	\$ 110 110
GFB	ARMY	AN/MSC-46 SAT COMM TERM HUGHES AIRCRAFT COMPANY CONTRACTOR TOTAL	Califor TURKEY	J058 R425	Maint & Repair of Eq/Communication Equipme Engineering Technical Services	957 50 1,007 1,007
GFB	USAF	AN/UGC-129 TRACOR APPLIED SCIENCES INC SYSTEM TOTAL	Texas	5815	Teletype and Facsimile Equipment	40 40
GFD	NAVY	AN/TTC-42 TRITAC ITT CORPORATION SYSTEM TOTAL	New Jer	AC65	RDTE/Electronics & Communication Eq-Op Sys	79,167 79,167
GFE	NAVY	AN/SYR-1 TRACKING SET ATCO TECHNOLOGY INC E SYSTEMS INC STATE TOTAL	Califor Florida	5950 C214 K058	Coil and Transformers A&E Management Engineering Services Modification of Eq/Communication Equipment	74 950 6,918 7,868
GFF	NAVY	MAGNUM MICROWAVE CORPORATION MARVIN ENGINEERING CO INC MERCURY TOOL & MACHINE CO INC ROBINSON LABORATORIES INC SYSTEM TOTAL	Califor Califor Penn N.H.	5865 1095 4933 5905	Elct Countermeasures & Quick Reaction Eq Miscellaneous Weapons Weapons Maint, Repair & Checkout Spec Eq Resistors	128 655 73 77 8,875
GFF	NAVY	AN/SLO-32 AMHERST SYSTEMS INC CHESAPEAKE ENGINEERING CORP COMPTON RESEARCH INC CONTRACTOR TOTAL	New Yor Virgini Califor New Yor	7021 5975 H158 7035	ADP Central Processing Unit - Digital Electrical Hardware and Supplies Quality Control Svcs/Communication Equipme ADP Support Equip	533 199 1,669 689 2,358
		ERC INTERNATIONAL INC HUGHES AIRCRAFT COMPANY RAYTHEON COMPANY STATE TOTAL	Virgini Califor Califor	R408 5865 5865 R408	Program Management/Support Services Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Program Management/Support Services	596 17,492 68,504 254 68,758 89,936
		SYSTEM TOTAL				

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GFH	NAVY	AN/UUK-43 HUGHES AIRCRAFT COMPANY LOCKHEED MISSILES & SPACE CO UNISYS CORPORATION	Califor Texas Minneso	5895 1287 5963 7035	(CONTINUED) Miscellaneous Communication Equipment Fire Control Sonar Equipment Electronic Modules ADP Support Equip	\$ 13,811 23,557 108,675 1,000 ----- 109,675
		STATE TOTAL				147,043
		SYSTEM TOTAL				
GFI	ARMY	AN/PSG-2 MESSAGE DEVICE INPUT OUTPUT TECHNOLOGY INC RAM ELECTRONICS INC	Califor Michiga	5815 5895	Teletype and Facsimile Equipment Miscellaneous Communication Equipment	631 85 716
GGF	ARMY	AN/GSG-10 (TACFIRE) FEDERAL PRISON INDUSTRIES	Califor Conn Texas	1230 6605 1230	Fire Control Systems, Complete Navigational Instruments Fire Control Systems, Complete	59 27 125 211
		CONTRACTOR TOTAL				32 366- 1,650 62 300 950 ----- 2,596
		SYSTEM TOTAL				
		STATE TOTAL				9,019 11,615 ----- 11,858
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				
GHA	NAVY	AIRBORNE ECM/ECOM NKC-135 M/A-COM MICROWAVE DEVICES INC WESTINGHOUSE ELECTRIC CORP	New Yor Marylan	5895 L016	Miscellaneous Communication Equipment Tech Rep Svcs/Aircraft Comps & Accys	43 172 215
GHD	NAVY	DIGITAL COMPUTER 152-MOD-0 UNISYS CORPORATION	Utah	7010	ADPE Configuration	35 35
GHE	NAVY	AN/WSN-1 INERT NAV SYS AMETEK INC HONEYWELL INC M/RAD CORPORATION	Mass Illinoi Mass	4920 5930 6636	Acft Maint & Repair Shop Specialized Equip Switches Environmental Chambers and Related Equip	3,255 43 154

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GHE	NAVY	AN/WSN-1 INERT NAV SYS SYSTEM TOTAL				\$ 3,452
GHF	NAVY	AN/GXC-7 MAGNAVOX GOVT & INDSTR ELCTR SYSTEM TOTAL	Califor	J058	Maint & Repair of Eq/Communication Equipme	78 78
GHG	NAVY	LAMPS FAIRCHILD INDUSTRIES INC HARRIS CORPORATION	Marylan New Yor	5895 4920 5999	Miscellaneous Communication Equipment Acft Maint & Repair Shop Specialized Equip Msc Electrical and Electronic Components	61 83- 44 39-
		STATE TOTAL				804 2,206 3,010
		INTERNATIONAL BUS MCHS CORP	New Yor	1280 5895	Aircraft Bombing Fire Control Components Miscellaneous Communication Equipment	804 2,206
		STATE TOTAL				5,416- 2,406-
		CONTRACTOR TOTAL				
		LTV AEROSPACE & DEF CO SYSTEM TOTAL	Virgini	5865	Elct Countermeasures & Quick Reaction Eq	4,504 2,120
GHH	NAVY	AN/WLR-9 D F CORPORATION NORDEN SYSTEMS INC SYSTEM TOTAL	New Yor	5865	Elct Countermeasures & Quick Reaction Eq	52- 7,247 7,195
GHI	NAVY	AN/UYQ-21 NTDS ELSTON ELECTRONICS CORP	Wiscons New Yor	5845 5845	Underwater Sound Equipment Underwater Sound Equipment	28 118
		STATE TOTAL				146
		EMERSON ELECTRIC CO HUGHES AIRCRAFT COMPANY	New Yor	5960 7021	Electron Tubes & Assoc Hardware ADP Central Processing Unit - Digital	29 9,815 143,972 11,620 116
		STATE TOTAL				165,523
		LAMBDA NOVATRONICS INC SMI CORP VENUS SCIENTIFIC INC	Califor Califor	5895 5865 5863 J059 L020	Miscellaneous Communication Equipment Elct Countermeasures & Quick Reaction Eq Electronic Modules Maint & Repair of Eq/Electrical & Elct Equ Tech Rep Svcs/Ship & Marine Equipment	221 214 27 119 146
		STATE TOTAL				
		CONVERTERS, ELECTRICAL, NONROTATING ADP CENTRAL PROCESSING UNIT - DIGITAL UNDERWATER SOUND EQUIPMENT CONVERTERS, ELECTRICAL, NONROTATING	Florida New Yor New Yor	6130 7021 5845 6130		
		STATE TOTAL				

(CONTINUED)

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DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

SYS DEPT WEAPON SYSTEM AND CONTRACTOR NAMES STATE FSC						(AMOUNTS IN THOUSANDS)		AMOUNT
						FSC DESCRIPTION		
(CONTINUED)								
GHI	NAVY	AN/UHQ-21 NTDS SYSTEM TOTAL						\$ 166,279
GHJ	NAVY	AN/UHQ-24 DATA TAPE INCORPORATED NORTH ATLANTIC INDUSTRIES INC	Califor New Yor	U009 5835 5865	Education Services Sound Recording & Reproducing Equipment Elct Countermeasures & Quick Reaction Eq			166 485 5,307 5,792
STATE TOTAL								
SYSTEM TOTAL								
GHN	NAVY	MK-113 FIRE CONTROL HUGHES AIRCRAFT COMPANY RAYTHEON COMPANY SINGER COMPANY THE	Califor Rhode I Califor	1220 C215 1220 1260 1287	Fire Control Computing Sights & Devices A&E Production Engineering Services Fire Control Computing Sights & Devices Fire Cntl Designating & Indicating Equip Fire Control Sonar Equipment			215 1,885 610 2,378 1,296 4,282
STATE TOTAL								
SYSTEM TOTAL								
GHT	NAVY	AN/ALR-67 COUNT. WARNING SYS FMC CORPORATION SYSTEM TOTAL	Minneso Marylan	1220 J012	Fire Control Computing Sights & Devices Maint & Repair of Eq/Fire Control Equipmen			80- 777 7,079
GKA	ARMY	TD-660 MULTIPLEXER BALTIMORE ELECTRONICS ASSOC ENGINEERING & PROF SVCS SYSTEM TOTAL	Minneso	1440	Launchers, Guided Missile			57 57
GKE	NAVY	GF-4473 SDC ARRAY MULTIP SET ROCKWELL INTERNATIONAL CORP	Marylan New Jer	5805 H258	Telephone and Telegraph Equipment Equip & Mats Testing/Communication Equipme			2,133 88 2,221
STATE TOTAL								
SYSTEM TOTAL								
GKE	NAVY	GF-4473 SDC ARRAY MULTIP SET ROCKWELL INTERNATIONAL CORP	Califor	5999 J059	Msc Electrical and Electronic Components Maint & Repair of Eq/Electrical & Elct Equ			52,501 1,497 53,998
STATE TOTAL								
SYSTEM TOTAL								
GMB	NAVY	PPQ-27 GRND BASED POS RDR RAM SYS GMBH SYSTEM TOTAL	GERMANY	R425	Engineering Technical Services			600 600
GMC	NAVY	LNT 5/ INERT NAV AID AMCAN INSTRUMENTS INC ENGINEERED MAGNETIC INC	Califor Califor	6685 6605	Pressure, Temperature & Humidity Insts Navigational Instruments			26 64

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

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SYS DEPT		WEAPON SYSTEM AND CONTRACTOR NAMES		STATE	FSC	(AMOUNTS IN THOUSANDS)		AMOUNT
						FSC DESCRIPTION		
GMC	NAVY	LNT 5/ INERT NAV AID	GENERAL SIGNAL CORPORATION	Mass	5990 6320	Synchros and Resolvers Shipboard Alarm and Signal Systems	\$	59 141 200
STATE TOTAL								300
LITTON SYSTEMS INC								108
STATE TOTAL								408
STATE TOTAL								698
SYSTEM TOTAL								
GMC	USAF	AN/ALR-56 WARNING RECVR	ADAMS RUSSELL CO INC	Mass	5995	Cable, Cord, Wire Assemblies, Comm Equip		71
		ATLANTIC-PACIFIC TECHNOLOGIES	Califor	5865	Elct Countermeasures & Quick Reaction Eq			39
		LORAL ELECTRONIC SYSTEMS	New Yor	5865	Elct Countermeasures & Quick Reaction Eq			641
STATE TOTAL								1,448
STATE TOTAL								2,089
SYSTEM TOTAL								
GMD	USAF	AN/MP5-T-1 RADAR CONTROL VAN	ADVANCED CINTERMEASURE SYSTEMS	Califor	6940 R425	Communication Training Devices Engineering Technical Services		791
		ARNOLD MAGNETICS CORPORATION	Currier Engineering	Mass	6130	Converters, Electrical, Nonrotating		43
		EPSCO INCORPORATED	EPSCO INCORPORATED	Mass	6940	Communication Training Devices		39
		MICRON ASSOCIATES INC	MICRON ASSOCIATES INC	Mass	6940	Communication Training Devices		33
		VARIAN ASSOCIATES INC	VARIAN ASSOCIATES INC	Mass	5840	Radar Equipment, Except Airborne		268
				Califor	R425	Engineering Technical Services		38
				Mass	5865	Radar Equipment, Except Airborne		33
					5960	Electron Tubes & Assoc Hardware		65
STATE TOTAL								32
STATE TOTAL								6
CONTRACTOR TOTAL								262
WHITTAKER CORPORATION								

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

AMOUNTS IN THOUSANDS				FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	(CONTINUED)	FSC DESCRIPTION	AMOUNT
GMD	USAF	AN/MP5-T-1 RADAR CONTROL VAN WIL JO MANUFACTURING INC SYSTEM TOTAL	Wyoming	K069	Modification of Eq/Training Aids & Devices		\$ 1,091 2,881
GME	NAVY	AN/ASN-84 INER NAV SYS SAFT AMERICA INC SYSTEM TOTAL	Georgia	6140	Batteries, Rechargeable		44 44
GME	USAF	AN/APR-38 ANAREN MICROWAVE INC	New Yor	5865 J058	Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Communication Equipme		41 167 208
		STATE TOTAL					474 88
		DORNE & MARGOLIN DELAWARE	New Yor	5865 J058	Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Communication Equipme		562
		STATE TOTAL					249 78 39
		EMF SYSTEMS INC GENERAL ELECTRIC CO GENIE ELECTRONICS COMPANY INTERNATIONAL BUS MCHS CORP	Penn New Yor Penn New Yor	J058 J058 5865 5865 J059	Maint & Repair of Eq/Communication Equipme Microcircuits - Electronic Elct Countermeasures & Quick Reaction Eq Antennas, Waveguides & Related Equipment Maint & Repair of Eq/Electrical & Elct Equ		16,171 443 413 17,027
		STATE TOTAL					230 87 110 291 530
		LORAL ELECTRONIC SYSTEMS M/A-COM INC MANUFACTURING TECHNOLOGY INC MICROPHASE SYSTEMS INC	New Yor N.H. Florida New Yor	5865 5865 R425 J058 J059	Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Engineering Technical Services Maint & Repair of Eq/Communication Equipme Maint & Repair of Eq/Electrical & Elct Equ		821
		STATE TOTAL					1,069 187
		RAYTHEON COMPANY	Mass	5865 5962	Elct Countermeasures & Quick Reaction Eq Microcircuits - Electronic		1,256
		STATE TOTAL					34 32 756 21,489
		U S DYNAMICS CORP VERNITRON CORPORATION WATKINS JOHNSON COMPANY SYSTEM TOTAL	New Yor New Yor Califor	J059 5905 J059	Maint & Repair of Eq/Electrical & Elct Equ Resistors Maint & Repair of Eq/Electrical & Elct Equ		99
GME	USAF	AN/MES-T1 RADAR SETS DATRON SYSTEMS INC	Califor	5840	Radar Equipment, Except Airborne		

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)							
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES		STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)							
GMF	USAF	AN/MES-T1 RADAR SETS HEWLETT PACKARD COMPANY SYSTEM TOTAL		Califor	6625	Electrical & Elct Meas & Test Instruments	\$ 110 209
GMG	NAVY	AN/SPS-58 WESTINGHOUSE ELECTRIC CORP SYSTEM TOTAL		Marylan	5840	Radar Equipment, Except Airborne	30 30
GMH	NAVY	AN/SPS-52 RADAR GENERAL SIGNAL CORPORATION HUGHES AIRCRAFT COMPANY SYSTEM TOTAL		Mass Califor	6320 5840	Shipboard Alarm and Signal Systems Radar Equipment, Except Airborne	37 38 75
GMH	USAF	AN/UPA-62 PPI SCOPE CENTROID INC SYSTEM TOTAL		New Yor	5840	Radar Equipment, Except Airborne	34 34
GMJ	NAVY	AN/APN-194 COTE ASSOCIATES HONEYWELL INC		Califor Minneso	5841 5841 5985	Radar Equipment, Airborne Radar Equipment, Airborne Antennas, Waveguides & Related Equipment	316 2,200 184 2,384
STATE TOTAL							
SYSTEM TOTAL							
GMJ	NAVY	AN/TPS-47 VARIAN ASSOCIATES INC SYSTEM TOTAL		Mass	5960	Electron Tubes & Assoc Hardware	53 53
GMK	NAVY	AN/USP-1 RADAR GRUMMAN AEROSPACE CORPORATION SYSTEM TOTAL		New Yor	4920	Acft Maint & Repair Shop Specilized Equip	95 95
GMK	USAF	AN/APS-107 KEVLIN MICROWAVE CORPORATION SYSTEM TOTAL		Mass	5985	Antennas, Waveguides & Related Equipment	70 70
GMM	USAF	AN/APQ-110 TRF 3 DBM MICROWAVE CO INC MILWAUKEE TRANSFORMER COMPANY SYSTEM TOTAL		Califor Wiscons	5841 5950	Radar Equipment, Airborne Coil and Transformers	47 27 74
GMN	ARMY	AN/APX-72 M P D INC SANDERS ASSOCIATES INC SYSTEM TOTAL		Kentuck N.H.	5841 7610	Radar Equipment, Airborne Books and Pamphlets	892 70 962

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## DEPARTMENT OF DEFENSE

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)							
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT	
GMN	USAF	AN/APQ-113 ATTACK GENERAL ELECTRIC CO INTERNATIONAL ENTERPRISES INC MODULAR DEVICES INC TELEDYNE INDUSTRIES INC TRANSICOIL INC U S DYNAMICS CORP SYSTEM TOTAL	New Yor Alabama New Yor Tenness Penn New Yor	L058 J012 5999 5995 6105 5985	(CONTINUED) Tech Rep Svcs/Communication Equipment Maint & Repair of Eg/Fire Control Equipmen Msc Electrical and Electronic Components Cable, Cord, Wire Assemblies, Comm Equip Motors, Electrical Antennas, Waveguides & Related Equipment	\$ 97 229 29 183 41 63 642	
GMQ	NAVY	AN/APX-76 RADAR ALLIED SIGNAL AEROSPACE CO SYSTEM TOTAL	Florida	5841	Radar Equipment, Airborne	55 55	
GMQ	USAF	ARN-118 TACAN GOULD INC SYSTEM TOTAL	Georgia	J058	Maint & Repair of Eq/Communication Equipme	781 781	
GMR	NAVY	AN/WSN-1 (V) CHOMERICS INC LITTON INDUSTRIES INC MECHANIZED SCIENCE SEAL INC SYSTEM TOTAL	Mass Califor Califor	6605 6605 5340	Navigational Instruments Navigational Instruments Miscellaneous Hardware	46 47- 31 30	
GMS	NAVY	AN/PPS-15 GENERAL ELECTRIC CO KEARFOTT GUIDANCE NAVIG CORP NEWPORT NEWS SHPBLDNG DRYDOCK SYSTEM TOTAL	New Yor N Carol Virgini	5845 6105 5840	Underwater Sound Equipment Motors, Electrical Radar Equipment, Except Airborne	26- 34 35 43	
GMT	USAF	AN/APN-147 DOPPLER CANADIAN COMMERCIAL CORP CANADIAN MARCONI COMPANY	CANADA CANADA	5841 3010 5955	Radar Equipment, Airborne Torque Converters and Speed Changers Piezoelectric Crystals	52 59 29	
		STATE TOTAL				88	
GMU	NAVY	RIPA ENGINEERING CO VERNITRON CORPORATION SYSTEM TOTAL	Califor New Yor	5841 5841	Radar Equipment, Airborne Radar Equipment, Airborne	60 52 252	
		AN/TPN-22 ADVANCED TECHNICAL CORPORATION ITT GILFILLAN UNITED TELECONTROL ELECTRONICS SYSTEM TOTAL	Califor Califor New Jer	5841 5840 6625	Radar Equipment, Airborne Radar Equipment, Except Airborne Electrical & Elct Meas & Test Instruments	74 57 82 213	
GMV	USAF	AN/APN-158 WEATHER RADAR DESI INC	Wiscons	5841	Radar Equipment, Airborne	32	

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GMV	USAF	AN/APN-158 WEATHER RADAR SPACE DATA CORPORATION SYSTEM TOTAL	Arizona	6130	Converters, Electrical, Nonrotating	\$ 33 65
GMX	USAF	AN/APN-169 STATION KEEPING ABRAMS INSTRUMENT CORPORATION AERO PANEL CORP GENERAL ELECTRIC CO JAY EL PRODUCTS INC LTV AEROSPACE & DEF CO	Michigan New Jer Califor New Yor New Yor	5990 6220 5998 5841 5841 6625 J058	(CONTINUED) Synchros and Resolvers Electric Vehicular Lights and Fixtures Electrical & Elct Assys, Boards, Cards Radar Equipment, Airborne Radar Equipment, Airborne Electrical & Elct Meas & Test Instruments Maint & Repair of Eq/Communication Equipme	36 80 507 29 86 207 178- 115
		STATE TOTAL				211
GMV	NAVY	NURAD INC OMOHUNDRO CO SPECMAT TECHNOLOGIES INC VARIAN ASSOCIATES INC VERNITRON CORPORATION SYSTEM TOTAL	Marylan Califor Tenness Utah New Yor	5826 5985 5826 5960 5990	Radio Navigation Equipment, Airborne Antennas, Waveguides & Related Equipment Radio Navigation Equipment, Airborne Electron Tubes & Assoc Hardware Synchros and Resolvers	59 93 49 38 1,217
GMV	NAVY	AN/TPS-63 RADAR SET AMERICAN TECHNOLOGY CORP DYNAMICS CORPORATION AMERICA RAYTHEON COMPANY TRANSTECHNOLOGY CORPORATION WESTINGHOUSE ELECTRIC CORP	Marylan Ohio Mass New Jer Marylan	6130 5895 J059 5840 5830 5840 T013	Converters, Electrical, Nonrotating Miscellaneous Communication Equipment Maint & Repair of Eq/Electrical & Elct Equ Radar Equipment, Except Airborne Intercomm Public Address Sys, Ex Airborne Radar Equipment, Except Airborne Technical Writing Services	65 27 71 111 1,379 8,430 3,124 12,933
		STATE TOTAL				13,207
GMV	USAF	AN/APN-175 DOPPLER CANADIAN COMMERCIAL CORP CANADIAN MARCONI COMPANY SYSTEM TOTAL	CANADA CANADA	J059 6605	Maint & Repair of Eq/Electrical & Elct Equ Navigational Instruments	45 36 81
GNA	NAVY	AN/APQ-104 RADAR ISC DEFENSE & SPACE GROUP INC SYSTEM TOTAL	New Yor	5840	Radar Equipment, Except Airborne	13,378 13,378
GNB	ARMY	AN/APR-39 AEL DEFENSE CORP ALLEN CORPORATION OF AMERICA COMCON INC	New Jer Virgini New Jer	R425 R425 R425	Engineering Technical Services Engineering Technical Services Engineering Technical Services	30 87 139

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(AMOUNTS IN THOUSANDS)					FISCAL YEAR 1989		FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT		
GNB	ARMY	AN/APR-39			(CONTINUED)			
		GENERAL INSTRUMENT CORP DEL	Califor	AC64	RDTE/Electronics & Communication Eq-Engr D	\$	5,653	
				U009	Education Services		137	
		STATE TOTAL					5,790	
GNC	ARMY	CONTRACTOR TOTAL					3,113	
		LORAL ELECTRONIC SYSTEMS	Oregon	5841	Radar Equipment, Airborne		8,903	
		RODELCO ELECTRONICS CORP	New Yor	J058	Maint & Repair of Eq/Communication Equipme		192	
		WEST ELECTRONICS INDUSTRIES	New Yor	5841	Radar Equipment, Airborne		538	
GNE	NAVY	STATE TOTAL	Puerto	5841	Radar Equipment, Airborne		100	
		CONTRACTOR TOTAL					9,989	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	
GNF	NAVY	STATE TOTAL	New Yor	5841	Radar Equipment, Airborne		567	
		CONTRACTOR TOTAL					1,343	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	
GNG	NAVY	STATE TOTAL	New Yor	5841	Radar Equipment, Airborne		567	
		CONTRACTOR TOTAL					1,343	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	
GNH	NAVY	STATE TOTAL	New Yor	5841	Radar Equipment, Airborne		567	
		CONTRACTOR TOTAL					1,343	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	
GNI	NAVY	STATE TOTAL	New Yor	5841	Radar Equipment, Airborne		567	
		CONTRACTOR TOTAL					1,343	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	
GND	NAVY	STATE TOTAL	New Yor	5841	Radar Equipment, Airborne		567	
		CONTRACTOR TOTAL					1,343	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	
GNE	NAVY	STATE TOTAL	New Yor	5841	Radar Equipment, Airborne		567	
		CONTRACTOR TOTAL					1,343	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	
GNF	NAVY	STATE TOTAL	New Yor	5841	Radar Equipment, Airborne		567	
		CONTRACTOR TOTAL					1,343	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	
GNG	NAVY	STATE TOTAL	New Yor	5841	Radar Equipment, Airborne		567	
		CONTRACTOR TOTAL					1,343	
		LORAL ELECTRONIC SYSTEMS	Califor	5960	Electron Tubes & Assoc Hardware		737	
		RODELCO ELECTRONICS CORP	Illinois	5841	Radar Equipment, Airborne		39	



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(AMOUNTS IN THOUSANDS)						
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GNG	NAVY	AN/SPG-51 RADAR RAYTHEON COMPANY SYSTEM TOTAL	Mass	5985	(CONTINUED) Antennas, Waveguides & Related Equipment	\$ 28 177
GNG	USAF	AN/GPS-6 ALLIED SIGNAL AEROSPACE CO N J E CORPORATION SYSTEM TOTAL	Arizona New Jer	4920 6130	Acft Maint & Repair Shop Specialized Equip Converters, Electrical, Nonrotating	37 62 99
GNH	NAVY	AN/FPN-16 PRECISION APPROACH UNISYS CORPORATION SYSTEM TOTAL	Minneso	C215	A&E Production Engineering Services	5,489 5,489
GNI	ARMY	AN/TPX-50 (MARK XIFF ATCRBS) MPC PRODUCTS CORP SYSTEM TOTAL	Minneso	5840	Radar Equipment, Except Airborne	166- 166-
GNJ	ARMY	AN/PAS-7 MAGNAVOX GOVT & INDSTR ELCTR SYSTEM TOTAL	New Jer	5855	Night Vision Equipment	412 412
GNJ	NAVY	AN/TPS-32 AXEL ELECTRONICS INC DEL ITT CORPORATION	New Yor Califor	5915 5895 J058	Filters and Networks Miscellaneous Communication Equipment Maint & Repair of Eq/Communication Equipme	85 33 448
		STATE TOTAL				----- 481
		CONTRACTOR TOTAL	Penn	5960	Electron Tubes & Assoc Hardware	150 631
		LITTON SYSTEMS INC	Penn	5960 J059	Electron Tubes & Assoc Hardware Maint & Repair of Eq/Electrical & Elct Equ	54 97
		STATE TOTAL				----- 151
		MICROWAVE ANTENNA SYS TCHNOLGY NORTH ATLANTIC INDUSTRIES INC PARKER HANNIFIN CORPORATION PENRIL CORP RAYTHEON COMPANY SPENCER INDUSTRIES INC VARIAN ASSOCIATES INC WAVELINE INCORPORATED SYSTEM TOTAL	Mass New Yor Mass Conn Mass New Jer Mass New Jer	5985 5865 4310 6130 5960 5840 J059 5840	Antennas, Waveguides & Related Equipment Elct Countermeasures & Quick Reaction Eq Compressors and Vacuum Pumps Converters, Electrical, Nonrotating Electron Tubes & Assoc Hardware Radar Equipment, Except Airborne Maint & Repair of Eq/Electrical & Elct Equ Radar Equipment, Except Airborne	32 141 30 28 243 638 203- 66 1,842
GNJ	USAF	AN/APN-59 WEATHER RADAR ANDERSON HI TEC INC	Georgia	3020	Gears, Pulleys, Sprockets and Trans Chain	37

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GNJ	USAF	AN/APN-59 WEATHER RADAR ART PRECISION METAL PRODUCTS DELPHI COMPONENTS INC HONEYWELL INC INTERNATIONAL PRECISION INC LITTON INDUSTRIES INC M/A-COM INC NEWPORT NEWS SHPBLDNG DRYDOCK	New Yor Califor N Carol Califor New Jer Mass Virgini	5999 5841 3010 3020 5841 5841 4140 5330 5841 6625	(CONTINUED) Msc Electrical and Electronic Components Radar Equipment, Airborne Torque Converters and Speed Changers Gears, Pulleys, Sprockets and Trans Chain Radar Equipment, Airborne Radar Equipment, Airborne Fans, Air Circulators & Blower Equip Packing and Gasket Materials Radar Equipment, Airborne Electrical & Elct Meas & Test Instruments	\$ 26 92 27 65 69 57 48 28 3,455 41 3,572
STATE TOTAL						
		P T E INC TOROTRON CORP SYSTEM TOTAL	New Yor New Yor	5841 6130	Radar Equipment, Airborne Converters, Electrical, Nonrotating	27 131 4,029
GNL	ARMY	AN/TPQ-36 ABBOTT TRANSISTOR LABORATORIES ACME DIVAC INDUSTRIES INC ADWEY INC ANALYTICS INCORPORATED DATAMETRICS CORPORATION ELECTRODYNE SYSTEMS CORP FEDERAL PRISON INDUSTRIES	Califor Califor New Jer Penn Califor New Jer Kentuck Texas	5840 5840 5840 R425 5840 5840 5840 5840	Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Engineering Technical Services Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne	281 136 52 1,230 2,279 268 605 44 649
CONTRACTOR TOTAL						
		FERRITE COMPONENTS INC H D L RESEARCH LAB INC HUGHES AIRCRAFT COMPANY	Mass Texas Califor	5840 5840 5840 6940 AC62 AC64 J058 R425	Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Communication Training Devices RDTE/Electronics & Communication Eq-Explor RDTE/Electronics & Communication Eq-Engr D Maint & Repair of Eq/Communication Equipme Engineering Technical Services	56 329 5,519 1,813 30 627 614 8,502 17,105
STATE TOTAL						
		THAILAN TAIWAN	THAILAN TAIWAN	R426 R425	Communications Services Engineering Technical Services	217 221 17,543
CONTRACTOR TOTAL						
		JETRONIC INDUSTRIES INC LA BARGE INC M/A-COM INC	Califor Arkansa Maine Mass	5840 5840 5840 5840	Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne	186 46 269 353

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## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GNL	ARMY	AN/TPQ-36 CONTRACTOR TOTAL			(CONTINUED)	\$
		MALIBU RESEARCH ASSOCIATES	Califor	R425	Engineering Technical Services	622
		PROSPECTIVE COMPUTER ANALYSTS	New Yor	R425	Engineering Technical Services	439
		R & R MACHINE CO	New Jer	5840	Radar Equipment, Except Airborne	401
		RAYTHEON COMPANY	Mass	5840	Radar Equipment, Except Airborne	42
		TEXAS INSTRUMENTS INCORPORATED	Mass	5840	Radar Equipment, Except Airborne	201
		SYSTEM TOTAL				28
						24,788
GNM	USAF	AN/SPF-95 441-A VERSATEC INC SYSTEM TOTAL	Califor	6660	Meteorological Instruments and Apparatus	74
						74
GNN	ARMY	FWD AREA ALRT RDR-FAAR ANTENNA ASSOCIATES INC FEDERAL PRISON INDUSTRIES FLAM & RUSSELL INC INSCOM ELECTRONICS CORP INTERGON CORPORATION MIDCO WEST INC SANDERS ASSOCIATES INC	Mass Califor Penn New Yor Califor Califor N.H.	1430 6150 5985 5999 6625 6110 1430 4933 4935 R414	Guided Missile Remote Control Systems Misc Electric Power & Distribution Eq Antennas, Waveguides & Related Equipment Msc Electrical and Electronic Components Electrical & Elct Meas & Test Instruments Electrical Control Equipment Guided Missile Remote Control Systems Weapons Maint, Repair & Checkout Spec Eq Guided Missile Maint, Repair Specialized Eq Systems Engineering Services	47 150 144 43 720 140- 158 650 79 96- 791
		STATE TOTAL				1,755
		SYSTEM TOTAL				
GNN	NAVY	AN/SPA 66 BASIC RUBBER & PLASTIC CO CANADIAN COMMERCIAL CORP LITTON SYSTEMS INC	Michiga CANADA Penn	5840 5840 5840 5999	Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Msc Electrical and Electronic Components	39 91 51 71
		STATE TOTAL				122
		SYSTEM TOTAL				
GNN	USAF	TARGET CORPORATION UNITED TELECONTROL ELECTRONICS SYSTEM TOTAL	Illinois New Jer	5840 6130	Radar Equipment, Except Airborne Converters, Electrical, Nonrotating	47 38 337
		STATE TOTAL				69
		SYSTEM TOTAL				25
						300
						40
						504
						92

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GNN	USAF	AN/APQ-161 SYSTEM TOTAL				\$ 1,030
GNP	ARMY	AN/TPQ-37 ADWEY INC DEL ELECTRONICS CORP FEDERAL PRISON INDUSTRIES FREEHOLD MFG ASSEMBLY CO HUGHES AIRCRAFT COMPANY	New Jer New Yor Conn New Jer Califor	5840 5840 5840 5840 R425	Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Engineering Technical Services	237 145 600 30 160- 961
		STATE TOTAL				801
		INDEPENDENT SYSTEMS CORP ISLIP TRANSFORMER & METAL J C A TECHNOLOGY INC LITTON SYSTEMS INC MATER MANUFACTURING CO INC MICRON INDUSTRIES CORPORATION PARKER HANNIFIN CORPORATION RAYMOND ENGINEERING INC ROSS ENGINEERING CORPORATION SEMCO INC SIERRACIN CORPORATION TECH SYSTEMS CORP TRITON ELECTRONICS INC VARIAN ASSOCIATES INC SYSTEM TOTAL	Alabama New Jer Califor Califor Illinois Illinois Mass Conn Califor New Jer Califor Conn New Yor Califor	5840 5840 5840 5840 5840 5840 5840 5840 R425 5825 5840 5840 5840	Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Engineering Technical Services Radio Navigation Equip, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne Radar Equipment, Except Airborne	126 141 124 432 101 336 138 716 100 871 71 727 95 1,068 6,859
GNP	NAVY	T/AGM-10 RADAR CRITON TECHNOLOGIES HUGHES AIRCRAFT COMPANY SPACECRAFT MACHINE SYSTEM TOTAL	New Yor Califor Texas	5999 6920 1440	Msc Electrical and Electronic Components Armament Training Devices Launchers, Guided Missile	49 78- 45 16
GNP	USAF	AN/FSD JOINT STARS GRUMMAN AEROSPACE CORPORATION CONTRACTOR TOTAL	Florida New Yor	AC64 AC64	RDTE/Electronics & Communication Eq-Engr D RDTE/Electronics & Communication Eq-Engr D	32,862 140,212 173,074
		INFOTEC DEVELOPMENT INC LAUMANN MANUFACTURING CORP SYSTEM TOTAL	Mass New Yor	R414 5985	Systems Engineering Services Antennas, Waveguides & Related Equipment	5,169 35- 178,208
GNQ	NAVY	AN/SPS 40 A T & T TECHNOLOGIES INC ARTISAN ELECTRONICS CORP CRANE CO DYNALOC CORP	N Carol New Jer New Yor New Yor	5805 5840 5840 5965	Telephone and Telegraph Equipment Radar Equipment, Except Airborne Radar Equipment, Except Airborne Headsets, Handsets, Microphones & Speakers	437 85 126 352

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GNQ	NAVY	AN/SPS 40 FARMSTEAD TELEPHONE GROUP INC HAZELTINE CORPORATION NORDEN SYSTEMS INC	Conn New Yor Conn New Yor	5805 5840 5840 5840	(CONTINUED) Telephone and Telegraph Equipment Radar Equipment, Except Airborne Valves, Nonpowered Radar Equipment, Except Airborne	\$ 182 52 44 5,125 5,169
		CONTRACTOR TOTAL				
		OAKTRON INDUSTRIES INC SUPERIOR ELECTRIC CO THE TECH SYSTEMS CORP TECNETICS INC	Wiscons Conn Conn Colorad	5965 5905 6105 6130	Headsets, Handsets, Microphones & Speakers Resistors Motors, Electrical Converters, Electrical, Nonrotating	96 62 52 71 6,684
		SYSTEM TOTAL				
GNQ	USAF	AN/ALR-69 A A I CORPORATION	Marylan	4920 5999	Air Maint & Repair Shop Specialized Equip Misc Electrical and Electronic Components	4,713 4,300
		STATE TOTAL				9,013
		A S ELEKTRISK BUREAU ALPHA INDUSTRIES INC COMPTON RESEARCH INC	NORWAY Mass New Yor	5865 5985 5865 R414	Elct Countermeasures & Quick Reaction Eq Antennas, Waveguides & Related Equipment Elct Countermeasures & Quick Reaction Eq Systems Engineering Services	3,982 140 101 545
		STATE TOTAL				646
		ELECTRONIC TECH CORP GENERAL INSTRUMENT CORP DEL HONEYWELL INC INTERNATIONAL ENTERPRISES INC	Iowa Califor New Mex Alabama	5962 5865 5865 5865 J058	Microcircuits - Electronic Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Communication Equipme	833 8,134 844 232 127
		STATE TOTAL				359
		LITTON INDUSTRIES INC	Califor	5865 R414	Elct Countermeasures & Quick Reaction Eq Systems Engineering Services	1,456 154
		STATE TOTAL				1,610
		CONTRACTOR TOTAL				89
		LITTON SYSTEMS INC	Georgia	J058	Maint & Repair of Eq/Communication Equipme	1,699
		STATE TOTAL				2,201
		LITTON SYSTEMS INC	Califor	5865 J058 R414	Elct Countermeasures & Quick Reaction Eq Maint & Repair of Eq/Communication Equipme Systems Engineering Services	2,201 229 41
		STATE TOTAL				2,471

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PRIME CONTRACT AWARDS OVER \$25,000  
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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GNQ	USAF	AN/ALR-69	Georgia	J058	Maint & Repair of Eq/Communication Equipme	\$ 80- 2,391
		CONTRACTOR TOTAL				
		LOGICS INC	Penn	5865	Elct Countermeasures & Quick Reaction Eq	86
		LORAL RANDTRON SYSTEMS	Califor	5985	Antennas, Waveguides & Related Equipment	38
		SINGER COMPANY THE	Califor	5865	Elct Countermeasures & Quick Reaction Eq	534
				J059	Maint & Repair of Eq/Electrical & Elct Equ	63-
						471
		STATE TOTAL				39- 432
		CONTRACTOR TOTAL				
		TECOM INDUSTRIES INC	Califor	5865	Elct Countermeasures & Quick Reaction Eq	42
		TRW INC	Georgia	R414	Systems Engineering Services	989
		VOLTAMPERE CORP	New Yor	6130	Converters Electrical, Nonrotating	176
		WATKINS JOHNSON COMPANY	Califor	5915	Filters and Networks	27
						29,831
		STATE TOTAL				
		CONTRACTOR TOTAL				
		AN/VPS-2 RADAR SET	Penn	1285	Fire Control Radar Equip. Except Airborne	2,687
		AEL INDUSTRIES INC		4940	Miscellaneous Maint, Repair Specialized Eq	1,371
				5950	Coil and Transformers	54
				J012	Maint & Repair of Eq/Fire Control Equipmen	90
						4,202
		STATE TOTAL				4,202
		SYSTEM TOTAL				
GNR	NAVY	AN/SPS 39	Califor	5840	Radar Equipment, Except Airborne	51
		HUGHES AIRCRAFT COMPANY				51
		SYSTEM TOTAL				
GNS	NAVY	AN/SPA 25	New Yor	5865	Elct Countermeasures & Quick Reaction Eq	365
		GENERAL SIGNAL CORPORATION		J058	Maint & Repair of Eq/Communication Equipme	1,742
						2,107
		STATE TOTAL				
		TECHNOLOGY DYNAMICS INC	New Jer	5840	Radar Equipment, Except Airborne	100
		VOLTAMPERE CORP	New Yor	6130	Converters, Electrical, Nonrotating	69
		WAGNER DANIEL H ASSOCIATES	Virgini	R425	Engineering Technical Services	345
						2,621
		SYSTEM TOTAL				
GNT	NAVY	AN/SPS 49	New Yor	7010	ADPE Configuration	447
		C F ELECTRONICS INC	New Jer	1420	Guided Missile Components	33
		CADPRO				

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FISCAL YEAR 1989

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GNT	NAVY	AN/SPS 49 DYNALOC CORP	New Yor	5830	(CONTINUED) Intercomm Public Address Sys, Ex Airborne	\$ 32
		FARMSTEAD TELEPHONE GROUP INC	Conn	5805	Telephone and Telegraph Equipment	162
		FMC CORPORATION	Minneso	1440	Launchers, Guided Missile	26
		GENERAL ELECTRIC CO	New Jer	5895	Miscellaneous Communication Equipment	405
		GREEN SIGNAL CORPORATION	Mass	6320	Shipboard Alarm and Signal Systems	35
		GREEN MOUNTAIN CORPORATION	Califor	1440	Launchers, Guided Missile	30
		HUGHES DISPLAY PRODUCTS	New Jer	5960	Electron Tubes & Assoc Hardware	99
		ITT CORPORATION	New Yor	4420	Heat Exchangers and Steam Condensers	32
		JOYCE ELECTRONICS CORP	Florida	5965	Headsets, Handsets, Microphones & Speakers	132
		KEVLIN MICROWAVE CORPORATION	Mass	5985	Antennas, Waveguides & Related Equipment	35
		MICROWAVE TECHNIQUES	Michiga	5840	Radar Equipment, Except Airborne	49
		NATIONAL COMPUTER EQUIPMENT	Califor	5805	Telephone and Telegraph Equipment	88
		PLESSEY INCORPORATED		5840	Radar Equipment, Except Airborne	157
				5865	Elct Countermeasures & Quick Reaction Eq	87
		STATE TOTAL				244
		POWERCUBE CORPORATION	Mass	6130	Converters, Electrical, Nonrotating	33
		RACAL DANA INSTRUMENTS INC	Califor	6625	Electrical & Elct Meas & Test Instruments	72
		RAYTHEON COMPANY	Mass	5840	Radar Equipment, Except Airborne	19,698
		TECH SYSTEMS CORP	Conn	6105	Motors, Electrical	103
		STATE TOTAL		6125	Converters, Electrical, Rotating	85
						188
		VOLTAMPERE CORP	New Yor	6130	Converters, Electrical, Nonrotating	95
		WESTINGHOUSE ELECTRIC CORP	Marylan	AC64	RDIE/Electronics & Communication Eq-Engr D	2,709
		SYSTEM TOTAL				24,644
GNT	USAF	AN/APN-221 DOPPLER CANADIAN COMMERCIAL CORP	CANADA	5841	Radar Equipment, Airborne	239
		SYSTEM TOTAL				239
GNU	USAF	AN/UPQ-3 RADAR RESOURCES INC	Nevada	5998	Electrical & Elct Assys, Boards, Cards	119
		SYSTEM TOTAL				119
GNV	USAF	IMPROVED RADAR SIMULATOR A I CORPORATION	Marylan	J058	Maint & Repair of Eq/Communication Equipme	26-
		INTERNATIONAL ENTERPRISES INC	Alabama	J058	Maint & Repair of Eq/Communication Equipme	296
		TECHNOLOGY COMMUNCATN INTL	Califor	5985	Antennas, Waveguides & Related Equipment	45
		SYSTEM TOTAL				315
GNW	USAF	AN/FPS-117 RADAR SEEK IGLOO AEROFLEX LABORATORIES INC	New Yor	5999	Msc Electrical and Electronic Components	299
		AVANTEK INC	Califor	5961	Semiconductor Devices & Assoc Hardware	27
		GENERAL ELECTRIC CO	New Yor	4520	Space Heating Eq & Domestic Water Heaters	62

PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GNW	USAF	AN/FPS-117 RADAR SEEK IGL00		5840	Radar Equipment, Except Airborne	\$ 4,298
		STATE TOTAL				4,360
		HAZELTINE CORPORATION	New Yor	5840	Radar Equipment, Except Airborne	195
			5999	Msc Electrical and Electronic Components		34
		STATE TOTAL				229
		SYSTEM TOTAL				4,915
GPA	ARMY	AN/GRC-50 RADIO AMOS METAL PRODUCTS INC FEDERAL PRISON INDUSTRIES SMITH J & H MFG CO INC SYSTEM TOTAL	Alabama Penn S Carol	5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	30 52 366 448
GPB	USAF	AN/ARC-63 MAGNAVOX GOVT & INDSTR ELCTR SYSTEM TOTAL	Indiana	5820	Radio & TV Comm Equipment, Except Airborne	1,015 1,015
GPC	ARMY	AN/GRC-103 RADIO A R F PRODUCTS INC AUTOMATIC INTEGRATED SYSTEMS CANADIAN COMMERCIAL CORP ESPEY MFG & ELECTRONICS CORP LA POINTE INDUSTRIES INC N J MACHINE & TOOL MFG CO RODELCO ELECTRONICS CORP SYSTEM TOTAL	New Mex Califor CANADA New Yor Conn New Jer New Yor	5820 5985 5820 5820 5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Antennas, Waveguides & Related Equipment Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	340 40- 575 577 0 53 148 1,653
GPC	NAVY	AN/ARN-84 TACAN NAVIG GOULD INC MORRIS R W & ASSOCIATES NORTHROP CORPORATION SYSTEM TOTAL	Califor NEW ZEA Califor	5826 9999 5826	Radio Navigation Equipment, Airborne Miscellaneous Items Radio Navigation Equipment, Airborne	37 54 347 438
GPD	USAF	AN/ARC-88 DRAPER CHARLES STARK LAB INC SYSTEM TOTAL	Mass	R425	Engineering Technical Services	650 650
GPE	ARMY	AN/GRC-106 RADIO AMERICAN TRANS COIL CORP CINCINNATI ELECTRONICS CORP F & H MANUFACTURING CORP SYSTEM TOTAL	New Yor Ohio New Yor	5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	486 41 41 568



## DEPARTMENT OF DEFENSE

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
GPJ	USAF	AN/TSC-60 COLLINS INTERNATIONAL SVC CO SYSTEM TOTAL	Texas	5895	Miscellaneous Communication Equipment	\$ 107- 107-
GPJ	NAVY	VERDIN II ZLF-LF RADIO COLLINS INTERNATIONAL SVC CO SYSTEM TOTAL	Utah	5895	Miscellaneous Communication Equipment	1,841 1,841
GPJ	USAF	AN/GRC-171 COLLINS INTERNATIONAL SVC CO CONTRACTOR TOTAL	Iowa Utah	5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	425 1,112 1,537
		ROCKWELL INTERNATIONAL CORP CONTRACTOR TOTAL	Iowa Utah	5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	434 458 892
		U S DYNAMICS CORP SYSTEM TOTAL	New Yor	5820	Radio & TV Comm Equipment, Except Airborne	26 2,455
GPI	ARMY	AN/ARQ-33 QUICK FIX RAVEN INDUSTRIES INC SYSTEM TOTAL	S Dakot	5820	Radio & TV Comm Equipment, Except Airborne	745 745
GPJ	ARMY	AN/PRC-25 RADIO ASTRA PRODUCTS CO INC TAMPA COMMUNICATION MGT SYSTEMS KEYSTONE GENERAL INC MILLER R A INDUSTRIES INC SYSTEM TOTAL	Florida Virginia Ohio Michigan	5820 5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	182 114 38- 4,918- 4,660-
GPJ	USAF	AN/TRC-170 RADIO COLEMAN MICROWAVE COMPANY D F CORPORATION ELECTRONIC SYS DEVELOPMENT M/A-COM MICROWAVE CORPORATION MAGNUM MICROWAVE CORPORATION NOISE COM INC RADAR TECHNOLOGY INC RADIATION SYSTEMS INC RAYTHEON COMPANY	Virginia Wiscons Florida New Yor Califor Mass Mass Virginia Mass	5915 5820 5820 5820 5895 5820 5895 5820 5895	Filters and Networks Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Miscellaneous Communication Equipment Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Antennas, Waveguides & Related Equipment Radio & TV Comm Equipment, Except Airborne Miscellaneous Communication Equipment	150 403 374 269 83 75 71 30 7,882 25,456 33,338
		STATE TOTAL	Califor Illinoi N.H.	5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	52 62 130

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GPJ	USAF	AN/TRC-170 RADIO TIME MICROWAVE UNISYS CORPORATION WATKINS JOHNSON COMPANY SYSTEM TOTAL	Califor Utah Califor	5820 5820 5820	(CONTINUED) Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	\$ 110 310 227 35,684
GPK	NAVY	AN/FRT-84 TRANSMITTER APPLIED SYSTEMS ENGINEERING SYSTEM TOTAL	Texas	5840	Radar Equipment, Except Airborne	546 546
GPL	USAF	AN/GRT-21/22 ITT CORPORATION RENAU ELECTRONIC LABORATORY SYSTEM TOTAL	Indiana Califor	5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	54 121 175
GPM	USAF	AN/ARC-143 RADIO SET MOTOROLA COMMUNICATIONS & ELEC SYSTEM TOTAL	Texas	5820	Radio & TV Comm Equipment, Except Airborne	29 29
GPN	ARMY	AN/TSC-26 BASE RADIO MOTOROLA INC SYSTEM TOTAL	Ohio	5820	Radio & TV Comm Equipment, Except Airborne	64 64
GPN	USAF	AN/PRC-90 RADIO MOTOROLA COMMUNICATIONS & ELEC SAFT AMERICA INC SYSTEM TOTAL	TURKEY Georgia	5820 6140	Radio & TV Comm Equipment, Except Airborne Batteries, Rechargeable	35 287 322
GPO	ARMY	AN/TRC-110 RADIO DONNELLY QUALITY MFG CORP SYSTEM TOTAL	Florida	5920	Fuses, Arrestors, Absorbers, & Protectors	26 26
GPQ	ARMY	AN/GRC-144 RADIO WAVETRONICS INC SYSTEM TOTAL	New Jer	5820	Radio & TV Comm Equipment, Except Airborne	56 56
GPQ	NAVY	AN/ARN-52 TACAN D & A ELECTRONICS MFG SYSTEM TOTAL	New Jer	5826	Radio Navigation Equipment, Airborne	35 35
GPR	ARMY	AN/GRC-142/122 RADIO LEATHERWOOD ELECTRONICS & MFG QUADRATEC ELECTRONIC INC STARWIN INDUSTRIES INC SYSTEM TOTAL	S Carol Florida Ohio	5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	170 168 26 364
GPR	USAF	AN/ARC-186 RADIO A P F INDUSTRIES INC	Florida	5821	Radio and TV Comm Equipment, Airborne	63

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GPR	USAF	AN/ARC-186 RADIO COLLINS INTERNATIONAL SVC CO	Iowa	1560 5821 5985 6625	(CONTINUED) Airframe Structural Components Radio and TV Comm Equipment, Airborne Antennas, Waveguides & Related Equipment Electrical & Elct Meas & Test Instruments	\$ 1- 13,339 249 93 ----- 13,680
STATE TOTAL						
		ENDICOTT PRECISION INC NORTH HILLS ELECTRONICS INC SYSTEM TOTAL	New Yor New Yor	5821 5821	Radio and TV Comm Equipment, Airborne Radio and TV Comm Equipment, Airborne	112 208 ----- 14,063
GPS	ARMY	AN/GRC-143 RADIO BETA ELECTRONIC SERVICES INC PASSIVE MICROWAVE TECHNOLOGY RODELCO ELECTRONICS CORP SUPERIOR ENGRG & ELECTRONIC CO WORNER TECHNOLOGY CORPORATION SYSTEM TOTAL	Illinois Califor New Yor Virgini Florida	5820 5820 5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	26- 59 198 631 50 912 -----
GPT	ARMY	AN/VRC-12 RADIO AIRBORNE INDUSTRIES INC ARMKOR TECH CO INC AUSTIN INSTRUMENT INC CENTURY METAL PARTS CORP CONTRACT ELECTRONICS INC DIGICOMP RESEARCH CORP ENDICOTT PRECISION INC F & H MANUFACTURING CORP SYSTEM TOTAL	Ohio Califor New Yor Penn New Yor New Yor Rhode I	5820 5820 5820 5820 5820 5820 5340 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Miscellaneous Hardware Radio & TV Comm Equipment, Except Airborne	158 316- 114 85 126- 272 102 157 163 ----- 320
STATE TOTAL						
		FEDERAL PRISON INDUSTRIES	Arizona Colorad Conn Kentuck Virgini	5820 5820 5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	68 79 1,889 34 198 2,268 -----
CONTRACTOR TOTAL						
		HOWELL TOOL & FABRICATING KEYSTONE GENERAL INC LA POINTE INDUSTRIES INC MEMCOR TRUOHM INC PARAGON DYNAMICS INC RAM ELECTRONICS INC RAVEN INDUSTRIES INC SPECTRUM ENTERPRISES	Michiga Ohio Conn Indiana Oklahom Michiga S Dakot Montana	5820 5820 5820 5820 5820 5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	130 4,25- 930- 28 182 1,390 19,434 92- -----

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
GPT	ARMY	AN/VRC-12 RADIO TADIRAN ELECTRONIC INDUSTRIES VAL TRONICS INC WEST END WELDING & FABG CO WORONER TECHNOLOGY CORPORATION SYSTEM TOTAL	ISRAEL Mass Michigan Florida	5820 5830 5820 5820	Radio & TV Comm Equipment, Except Airborne Intercomm Public Address Sys, Ex Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	\$ 23,575 1,471 29 57- 52,293
GPT	NAVY	AN/GRC-125 RADIO SET M T K ELECTRONIC INC SYSTEM TOTAL	New York	5915	Filters and Networks	28- 28-
GPT	USAF	AN/ARC-113 COLLINS INTERNATIONAL SVC CO SYSTEM TOTAL	Iowa	6625	Electrical & Elct Meas & Test Instruments	297 297
GPU	ARMY	AN/PRC-25 PRC-77 RADIO SET ENVIRONMENTAL DEVICES INC SYSTEM TOTAL	Califor	5820	Radio & TV Comm Equipment, Except Airborne	150 150
GPU	USAF	AN/GRC-212 COLLINS INTERNATIONAL SVC CO ROCKWELL INTERNATIONAL CORP SYSTEM TOTAL	Iowa Texas	5820 L058	Radio & TV Comm Equipment, Except Airborne Tech Rep Svcs/Communication Equipment	2,251 46 117 163 2,414
GPV	USAF	AN/TRC-97A AYDIN CORPORATION EPSCO INCORPORATED TARGET CORPORATION SYSTEM TOTAL	Califor Mass Illinois	6130 5820 5805 5820	Converters, Electrical, Nonrotating Radio & TV Comm Equipment, Except Airborne Telephone and Telegraph Equipment Radio & TV Comm Equipment, Except Airborne	59 103 404 313 717 879
GPW	ARMY	AN/TRN-30 V-1 ADWEY INC VARO INC SYSTEM TOTAL	New Jer Florida	5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	40 32 72
GPW	USAF	AN/GRC-206 ATI SUPPLY CO COLLINS INTERNATIONAL SVC CO CONTRACTOR TOTAL	Califor Iowa CANADA	6060 5985 5985	Fiber Optic Interconnectors and Supplies Antennas, Waveguides & Related Equipment Antennas, Waveguides & Related Equipment	137 40 571 611

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SYS DEPT WEAPON SYSTEM AND CONTRACTOR NAMES STATE FSC						(AMOUNTS IN THOUSANDS)	
						FSC DESCRIPTION	
						AMOUNT	
GPW	USAF	AN/GRC-206 EG&G INC HARRIS CORPORATION INTEGRATED LOGISTICS INTL MAGNAVOX GOVT & INDSTR ELCTR	Mass New Yor Califor Indiana	6645 5820 6130 5820 5930	(CONTINUED) Time Measuring Instruments Radio & TV Comm Equipment, Except Airborne Converters, Electrical, Nonrotating Radio & TV Comm Equipment, Except Airborne Switches	\$	616 2,755 52 27,052 27 27,079
STATE TOTAL							229
SHAKESPEARE COMPANY SYSTEM TOTAL							31,479
GPX	USAF	AN/UIC-4 LITTON SYSTEMS INC RADAR TECHNOLOGY INC RADIATION SYSTEMS INC SYSTEM TOTAL	Marylan Mass Virgini	5815 5820 5985	Teletype and Facsimile Equipment Radio & TV Comm Equipment, Except Airborne Antennas, Waveguides & Related Equipment		410 78 34 522
GQB	NAVY	AN/SPG-55 RADAR ANTENNA ARTISAN ELECTRONICS CORP CHU ASSOCIATES INC GENERAL SIGNAL CORPORATION	New Jer Mass New Yor	1430 5840 5840 5963	Guided Missile Remote Control Systems Radar Equipment, Except Airborne Radar Equipment, Except Airborne Electronic Modules		31- 99 40 183 223
STATE TOTAL							40
UNISYS CORPORATION							47
							7,014
							1,480
							1,404
							9,985
STATE TOTAL							10,276
SYSTEM TOTAL							
GQC	NAVY	AN/BPS-15 RADAR HUGHES AIRCRAFT COMPANY NORDEN SYSTEMS INC RUBICON AVIATION SYSTEM TOTAL	Califor Conn Califor	J058 5840 5840	Maint & Repair of Eq/Communication Equipme Radar Equipment, Except Airborne Radar Equipment, Except Airborne		1,177 46 65 1,288
GQD	NAVY	AN/TPS-59 RADAR SYS BOGUE ELECTRIC MFG CO GENERAL ELECTRIC CO	New Jer New Yor	6105 5840 J058 L070 R425	Motors, Electrical Radar Equipment, Except Airborne Maint & Repair of Eq/Communication Equipme Tech Rep Svcs/ADP Equip & Supplies Engineering Technical Services		452 212 140 230 4,528

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
GQD	NAVY	AN/TPS-59 RADAR SYS				\$ 5,110
		STATE TOTAL				32
		KAYDON CORPORATION	Michiga	3110	Bearings, Antifriction, Unmounted	50
		RAYTHEON COMPANY	Mass	5960	Electron Tubes & Assoc Hardware	1,910
			N.H.	5840	Radar Equipment, Except Airborne	1,960
		CONTRACTOR TOTAL				7,554
		SYSTEM TOTAL				20,992
GQE	NAVY	MK-23 TAS				102
		HUGHES AIRCRAFT COMPANY	Califor	1095 R425	Miscellaneous Weapons Engineering Technical Services	21,094
		STATE TOTAL				187
		LA BARGE INC	Arkansa	1285	Fire Control Radar Equip, Except Airborne	145
		TECH SYSTEMS CORP	Conn	6105	Motors, Electrical	21,426
		SYSTEM TOTAL				
GQH	NAVY	AN/MSN-2				2,627
		LITTON INDUSTRIES INC	Califor	J058	Maint & Repair of Eq/Communication Equipme	477
		NORTHROP CORPORATION	Mass	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	39
		SYMBOLIC DISPLAYS INC	Califor	6605	Navigational Instruments	3,143
		SYSTEM TOTAL				
GRA	NAVY	AN/URC-82				1,043
		ROMES SNC	ITALY	5995	Cable, Cord, Wire Assemblies, Comm Equip	1,043
		SYSTEM TOTAL				
GRB	USAF	AN/TRQ-35(V)				1,690
		BR COMMUNICATIONS	Califor	5820 5895	Radio & TV Comm Equipment, Except Airborne Miscellaneous Communication Equipment	398
		STATE TOTAL				2,088
		COLLINS INTERNATIONAL SVC CO				33
		EMERSON ELECTRIC CO	Utah	5820	Radio & TV Comm Equipment, Except Airborne	27
		SYSTEM TOTAL	Califor	6130	Converters, Electrical, Nonrotating	2,148
GRC	NAVY	AN/BRD-7				560
		GARVEYS MODEL SHOP INC	New Jer	5985	Antennas, Waveguides & Related Equipment	1,784
		LOCKHEED CORPORATION	N.H.	5825	Radio Navigation Equip, Except Airborne	1,179
		MAGNAVOX OVERSEAS LTD	Califor	6605	Navigational Instruments	2,165
		SYSTEM TOTAL				
GRD	ARMY	AN/PRC-70 RADIO SET				

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GRD	ARMY	AN/PRC-70 RADIO SET GUYTRONICS INC INPUT OUTPUT TECHNOLOGY INC SUPERIOR ENGRG & ELECTRONIC CO VARO INC WEST ELECTRONICS INDUSTRIES SYSTEM TOTAL	Penn Califor Virginia Florida Puerto	5820 5820 5820 5820 5820	(CONTINUED) Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	\$ 81 35 325 50 100 571
GRE	ARMY	AN/PRC-77 RADIO SET CINCINNATI ELECTRONICS CORP KEVSTONE GENERAL INC SENTINEL ELECTRONICS INC UNIVERSITY TECHNICAL SERVICES VICTRON INC WORONER TECHNOLOGY CORPORATION SYSTEM TOTAL	Ohio Ohio Penn Penn Califor Florida	5820 5820 5820 5820 5820 5820	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne	1,805 1,434 45- 739- 152 362- 2,245
GRE	NAVY	AN/WRC-1 ROCKWELL INTERNATIONAL CORP SYSTEM TOTAL	Califor	5999	Msc Electrical and Electronic Components	762 762
GRG	NAVY	AN/PRC-104 HUGHES AIRCRAFT COMPANY TADIRAN ELECTRONIC INDUSTRIES SYSTEM TOTAL	Califor ISRAEL	5995 5995	Cable, Cord, Wire Assemblies, Comm Equip Cable, Cord, Wire Assemblies, Comm Equip	3,730 2,415 6,145
GRH	ARMY	AN/TRS-2 MATER MANUFACTURING CO INC SYSTEM TOTAL	Illinois	5820	Radio & TV Comm Equipment, Except Airborne	73 73
GRI	ARMY	AN/TSC-99 HF RADIO CINCINNATI ELECTRONICS CORP MILTOPE CORPORATION RACAL RECORDERS INC ROCKWELL INTERNATIONAL CORP SYSTEM TOTAL	Ohio New Yor Califor Texas	5820 5820 J059 5895 R425	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Maint & Repair of Eq/Electrical & Elct Equ Miscellaneous Communication Equipment Engineering Technical Services	380 223 330 400 747 1,147
GRJ	ARMY	AN/TRQ-32 RADIO MAGNAVOX GOVT & INDSTR ELCTR MOTOROLA INC SYSTEM TOTAL	Califor	5895	Miscellaneous Communication Equipment	46 2,126
GRK	NAVY	AN/ARC-159	Indiana Florida	5820 5895	Radio & TV Comm Equipment, Except Airborne Miscellaneous Communication Equipment	91 31 122

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GRK	NAVY	AN/ARC-159 COLLINS INTERNATIONAL SVC CO SYSTEM TOTAL	Iowa	5821	Radio and TV Comm Equipment, Airborne	\$ 36 36
GRM	NAVY	AN/ARA-63 STEWART WARNER CORPORATION SYSTEM TOTAL	Illinois	5895	Miscellaneous Communication Equipment	2,306 2,306
GSA	NAVY	AN/BQR-21 DIMUS HUGHES AIRCRAFT COMPANY SYSTEM TOTAL	Califor	J058	Maint & Repair of Eq/Communication Equipme	2,240 2,240
GSB	NAVY	AN/BQR-20 ANALYTIC SCIENCES CORP THE SYSTEM TOTAL	Mass	AC65	RDTE/Electronics & Communication Eq-Op Sys	1,059 1,059
GSC	NAVY	AN/BQS-4 GENERAL ELECTRIC CO RAYTHEON COMPANY SYSTEM TOTAL	Mass Mass	1210 1285	Fire Control Directors Fire Control Radar Equip, Except Airborne	1,005 4,127 5,132
GSD	NAVY	AN/BQR-23 SCIENTIFIC ATLANTA INC SYSTEM TOTAL	Califor	5845	Underwater Sound Equipment	5,958 5,958
GSG	NAVY	AN/BQN-17 RAYTHEON COMPANY SYSTEM TOTAL	Rhode I	5845	Underwater Sound Equipment	216 216
GSH	NAVY	AN/SQS-35 EDO CORPORATION SYSTEM TOTAL	New Yor	5845	Underwater Sound Equipment	142- 142-
GSI	NAVY	AN/SQS-56 MAR INCORPORATED UNISYS CORPORATION SYSTEM TOTAL	Marylan Minneso	R408 J058	Program Management/Support Services Maint & Repair of Eq/Communication Equipme	2,563 1,264 3,827
GSJ	NAVY	AN/BQQ-6 SONAR INTERNATIONAL BUS MCHS CORP RAYTHEON COMPANY SYSTEM TOTAL	Virgini Rhode I	5845 5845	Underwater Sound Equipment Underwater Sound Equipment	75,500 456 75,956
GSK	NAVY	AN/SQR-17 SONAR DIAGNOSTIC RETRIEVAL SYSTEMS PRECISION ECHO SYSTEM TOTAL	New Jer Califor	5845 5835	Underwater Sound Equipment Sound Recording & Reproducing Equipment	7,435 46 7,481

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GSM	NAVY	AN/SQR-19 SONAR ANALYSIS & TECHNOLOGY INC MARTIN MARIETTA CORPORATION	Virginia Maryland	R414 2090 5845	(CONTINUED) Systems Engineering Services Miscellaneous Ship and Marine Equipment Underwater Sound Equipment	\$ 4,098 220 247 ----- 467
		STATE TOTAL				4,565
		SYSTEM TOTAL				
GSN	NAVY	AN/SQR-18 EDO CORPORATION	New York	5845 J058	Underwater Sound Equipment Maint & Repair of Eq/Communication Equipme	8,440 2,306 ----- 10,746
		STATE TOTAL				
		MARTIN MARIETTA CORPORATION TRACOR APPLIED SCIENCES INC	Maryland Texas Virginia	5845 R408 J020 J058	Underwater Sound Equipment Program Management/Support Services Maint & Repair of Eq/Ship & Marine Equipme Maint & Repair of Eq/Communication Equipme	100 470 49 248 ----- 297
		STATE TOTAL				767
		CONTRACTOR TOTAL				
		UNIDYNE CORPORATION	Florida Virginia	N099 N099	Installation of Eq/Miscellaneous Equipment Installation of Eq/Miscellaneous Equipment	81 189 270 ----- 11,883
		CONTRACTOR TOTAL				
		SYSTEM TOTAL				
GSQ	NAVY	TR-313 TRANSDUCER ELEMENT EDO WESTERN CORPORATION	Utah	5845	Underwater Sound Equipment	185 185
		SYSTEM TOTAL				
GSS	NAVY	AN/SQQ-89 SONAR GENERAL ELECTRIC CO RAYTHEON COMPANY WESTINGHOUSE ELECTRIC CORP	New York Rhode I Maryland	5845 J058 AC62	Underwater Sound Equipment Maint & Repair of Eq/Communication Equipme RDTE/Electronics & Communication Eq-Explor	240,469 464 12,000 252,933
		SYSTEM TOTAL				
GST	NAVY	AN/BSY-1 (V) SONAR INTERNATIONAL BUS MCHS CORP RAYTHEON COMPANY	Virginia Rhode I	5895 5845	Miscellaneous Communication Equipment Underwater Sound Equipment	176,000 8,493 184,493
		SYSTEM TOTAL				
GTA	NAVY	AN/SQQ-16 MINE SONAR GENERAL ELECTRIC CO SIPPICAN INC	New York Mass	5845 5845	Underwater Sound Equipment Underwater Sound Equipment	1,310 1,317

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GTA	NAVY	AN/SQQ-16 MINE SONAR SYSTEM TOTAL			(CONTINUED)	\$ 2,627
GTD	NAVY	AN/SQS-4 SONAR A T & T TECHNOLOGIES INC SYSTEM TOTAL	N Carol	5845	Underwater Sound Equipment	245 245
GTE	NAVY	AN/SQQ-14 SONAR GENERAL ELECTRIC CO SYSTEM TOTAL	New Yor	5845	Underwater Sound Equipment	656 656
GTG	NAVY	AN/SQS-26 SONAR EDO CORPORATION SYSTEM TOTAL	New Yor	J059	Maint & Repair of Eq/Electrical & Elct Equ	250 250
GTH	NAVY	AN/BQR-7 SONAR MAGNAVOX GOVT & INDSTR ELCTR SYSTEM TOTAL	Indiana	5845	Underwater Sound Equipment	221 221
GTL	NAVY	AN/BQQ-1 SONAR INTERNATIONAL BUS MCHS CORP SYSTEM TOTAL	Virgini	5845	Underwater Sound Equipment	500 500
GTN	NAVY	AN/SQS-23 SONAR GOODRICH B F COMPANY THE IBERIA FABRICATORS INC SYSTEM TOTAL	Florida Ohio	5845 9520	Underwater Sound Equipment Structural Shapes, Iron and Steel	466 104 570
GTP	NAVY	TOWED SONAR ARRAY INFORMATION NETWORK SYSTEMS MARTIN MARIETTA CORPORATION	Penn Marylan	C211 5845 R706	Architect-Engineering Services (Non-constr Underwater Sound Equipment Logistics Support Services	173 8,593 1,471 ----- 10,064
		STATE TOTAL				10,237
GTR	NAVY	AN/BQR-15 TOWED ARRAY A T & T TECHNOLOGIES INC	N Carol	5845 J058	Underwater Sound Equipment Maint & Repair of Eq/Communication Equipme	3,074 4,358 ----- 7,432
		STATE TOTAL				55 195 7,682
GTT	NAVY	MARTIN MARIETTA CORPORATION ROCKWELL INTERNATIONAL CORP SYSTEM TOTAL	Marylan Califor	5845 AC66	Underwater Sound Equipment RDTE/Electronics & Communication Eq-Mgmt &	
		STATE TOTAL				1,115
GTT	NAVY	AN/BQR-19 TOPHAT RAYTHEON COMPANY	Rhode I	5845	Underwater Sound Equipment	1,115

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GTT	NAVY	AN/BQR-19 TOPHAT		J058	Maint & Repair of Eq/Communication Equipme	\$ 145
		STATE TOTAL				1,260
		SYSTEM TOTAL				1,260
GTU	NAVY	AN/SQS-53 SONAR ADVANCED TECHNOLOGY INC CANADIAN COMMERCIAL CORP GENERAL ELECTRIC CO	Virginia CANADA New Yor	C219 2040 5845 5999 AC64	Other Architect & Engineering Services Marine Hardware and Hull Items Underwater Sound Equipment Msc Electrical and Electronic Components RDTE/Electronics & Communication Eq-Engr D	5,250 1,531 1,066 1,324 2,669
		STATE TOTAL				5,059
		GOODRICH B F COMPANY THE HUGHES AIRCRAFT COMPANY TARGET CORPORATION	Florida Califor Illinois	2040 5845 5845	Marine Hardware and Hull Items Underwater Sound Equipment Underwater Sound Equipment	2,753 93 37
		SYSTEM TOTAL				14,723
GTV	NAVY	AN/BOQ-5 ALLIED SIGNAL AEROSPACE CO E G & G WASHINGTON ALALYTL SVC	Marylan Marylan	R706 R408 R409	Logistics Support Services Program Management/Support Services Program Review/Development Services	752 370 14,132
		STATE TOTAL				14,502
		GENERAL ELECTRIC CO HUGHES AIRCRAFT COMPANY ILLINOIS TOOL WORKS INC	New Yor Califor Illinois	5845 5845 5845 R408	Underwater Sound Equipment Underwater Sound Equipment Underwater Sound Equipment Program Management/Support Services	2,064 65 35 661
		STATE TOTAL				696
		INTERNATIONAL BUS MCHS CORP	Virginia	5845 AC64 J099 K058	Underwater Sound Equipment RDTE/Electronics & Communication Eq-Engr D Maint & Repair of Eq/Miscellaneous Equipment Modification of Eq/Communication Equipment	6,790 9,922 162 94,192
		STATE TOTAL				111,066
GTY	NAVY	RAYTHEON COMPANY RAYTHEON SERVICE COMPANY VITRO CORPORATION	Rhode I Mass Marylan	5845 R408 J012	Underwater Sound Equipment Program Management/Support Services Maint & Repair of Eq/Fire Control Equipmen	4,149 220 305
		SYSTEM TOTAL				133,819
GTY	NAVY	TR-155 BQ TRANSDUCER ELEMENT				

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AMOUNTS IN THOUSANDS				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
GTU	NAVY	TR-155 BQ TRANSDUCER ELEMENT ANALYSIS & TECHNOLOGY INC E G & G WASHINGTON ALALYTL SVC GENERAL ELECTRIC CO SYSTEM TOTAL	Virginia Maryland New York	R408 R408 5845	Program Management/Support Services Program Management/Support Services Underwater Sound Equipment	\$ 316 84 1,535 1,935
GTZ	NAVY	AN/BQU-17 DEPTH SOUNDER NEWPORT NEWS SHPBLDNG DRYDOCK SYSTEM TOTAL	Virginia	6685	Pressure, Temperature & Humidity Insts	425 425
GUA	NAVY	AN/SSQ-53 (DIFAR) GENERAL ELECTRIC CO MAGNAVOX GOVT & INDSTR ELCTR	New York Indiana	5845 5845 AC63	Underwater Sound Equipment Underwater Sound Equipment RDTE/Electronics & Communication Eq-Advanc	59,225 7,339 59 7,398
		STATE TOTAL				6,801- 150 6,651-
		SPARTON ELECTRONICS FLORIDA	Florida	5845 AC63	Underwater Sound Equipment RDTE/Electronics & Communication Eq-Advanc	59,972
		STATE TOTAL				18,204 39 108- 239 18,374
GUI	NAVY	AN/SSQ-57 SPECIAL PURPOSE CANADIAN COMMERCIAL CORP CS BUSINESS SYSTEMS MAGNAVOX GOVT & INDSTR ELCTR TEXAS INSTRUMENTS INCORPORATED SYSTEM TOTAL	CANADA New York Indiana Texas	5845 7021 5845 1680	Underwater Sound Equipment ADP Central Processing Unit - Digital Underwater Sound Equipment Msl Aircraft Accessories and Components	1,943 4,221 6,164
GUL	NAVY	AN/SSQ-36 CANADIAN COMMERCIAL CORP SIPPICAN INC SYSTEM TOTAL	CANADA Mass	5845 5845	Underwater Sound Equipment Underwater Sound Equipment	231 238 469
GUM	NAVY	AN/SSQ-62 DICASS MAGNAVOX GOVT & INDSTR ELCTR SPARTON ELECTRONICS FLORIDA SYSTEM TOTAL	Indiana Florida	5845 5845	Underwater Sound Equipment Underwater Sound Equipment	30 30
GUS	NAVY	AN/SSQ-80 HAZELTINE CORPORATION SYSTEM TOTAL	New York	5840	Radar Equipment, Except Airborne	35,892 2,500
GUT	NAVY	AN/SSQ-77 (VLAD) MAGNAVOX GOVT & INDSTR ELCTR SIPPICAN INC	Indiana Mass	5845 5845	Underwater Sound Equipment Underwater Sound Equipment	

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				(AMOUNTS IN THOUSANDS)		FISCAL YEAR 1989			
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT			
GUT	NAVY	AN/SSQ-77(VLAD)			(CONTINUED)				
		SPARTON CORPORATION	Florida	5845	Underwater Sound Equipment	\$	29,554		
		SPARTON ELECTRONICS	Florida	5845	Underwater Sound Equipment		22,528		
			Indiana	5845	Underwater Sound Equipment		665		
		CONTRACTOR TOTAL					23,193		
		SYSTEM TOTAL					91,139		
GVC	ARMY	DCS TRANSMISSION FACILITIES							
		A T & T PARADYNE CORP	Florida	5805	Telephone and Telegraph Equipment		220		
			Virginia	5805	Telephone and Telegraph Equipment		335		
		CONTRACTOR TOTAL					555		
GVD	ARMY	DATA PRODUCTS NEW ENGLAND INC	Conn	5895	Miscellaneous Communication Equipment		294		
							849		
		SYSTEM TOTAL							
		STATE TOTAL					1,101		
GVE	ARMY	AUTODIN	Colorad	J058	Maint & Repair of Eq/Communication Equipme		28		
		FORD AEROSPACE COMMCTIONS CORP		J099	Maint & Repair of Eq/Miscellaneous Equipme		1,073		
		SYSTEM TOTAL							
		STATE TOTAL					1,101		
		SATELLITE COMMUNICATIONS							
		ADRIAN SUPPLY COMPANY	Penn	5895	Miscellaneous Communication Equipment		46		
		ANTENNAS FOR COMMUNICATIONS	Florida	5895	Miscellaneous Communication Equipment		39		
		CALIFORNIA MICROWAVE INC	Califor	5895	Miscellaneous Communication Equipment		363		
		CONTRACTOR TOTAL					495		
		SYSTEM TOTAL							
		STATE TOTAL					858		
		CINCINNATI ELECTRONICS CORP							
		COMPUTER SCIENCES CORPORATION	Ohio	J058	Maint & Repair of Eq/Communication Equipme		105		
			New Jer	AC65	RDTE/Electronics & Communication Eq-Op Sys		265		
				R414	Systems Engineering Services		2,699		
		CONTRACTOR TOTAL							
		SYSTEM TOTAL					2,964		
		STATE TOTAL							
		COMTECH MICROWAVE CORP							
			New Yor	5895	Miscellaneous Communication Equipment		749		
				J059	Maint & Repair of Eq/Electrical & Elct Equ		987		
		CONTRACTOR TOTAL							
		SYSTEM TOTAL					1,736		
		STATE TOTAL							
		DONNELLY QUALITY MFG CORP							
		DORNE & MARGOLIN DELAWARE	Florida	5895	Miscellaneous Communication Equipment		46		
			New Yor	5895	Miscellaneous Communication Equipment		49		
				5985	Antennas, Waveguides & Related Equipment		673		
		CONTRACTOR TOTAL							
		SYSTEM TOTAL					722		
		STATE TOTAL							

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WEAPON SYSTEM AND CONTRACTOR NAMES					(AMOUNTS IN THOUSANDS)			
SYS	DEPT	CONTRACTOR NAMES		STATE	FSC	-FSC DESCRIPTION-	AMOUNT	
GVF	ARMY	SATELLITE COMMUNICATIONS				(CONTINUED)	\$	
		DU KAREN LTD	ISRAEL	5895	Miscellaneous Communication Equipment	81		
		DYNAMICS CORPORATION AMERICA	Ohio	5895	Miscellaneous Communication Equipment	82		
		FAIRCHILD INDUSTRIES INC	Marylan	5895	Miscellaneous Communication Equipment	313		
		FORD AEROSPACE COMMCTIONS CORP	Califor	5895	Miscellaneous Communication Equipment	1,109		
				AC65	RDJE/Electronics & Communication Eq-Op Sys	1,190		
				J058	Maint & Repair of Eq/Communication Equipme	3,521		
				L058	Tech Rep Svcs/Communication Equipment	1,127		
				R425	Engineering Technicla Services	78		
				T099	Other Photographic Mapping, Printing, & Pu			
		STATE TOTAL						6,550
		FREQUENCY ELECTRONICS INC		New Yor	5895	Miscellaneous Communication Equipment	1,923	
		GENERAL ELECTRIC CO		New Jer	5895	Miscellaneous Communication Equipment	9,017	
					D399	Other ADP & Telecommunication Services	250	
					J099	Maint & Repair of Eq/Miscellaneous Equipme	55	
STATE TOTAL						9,322		
CONTRACTOR TOTAL								
		Penn	J099	Maint & Repair of Eq/Miscellaneous Equipme	4,860			
STATE TOTAL						14,182		
CONTRACTOR TOTAL								
		New Yor	5821	Radio and TV Comm Equipment, Airborne	44			
		Illinoi	5895	Miscellaneous Communication Equipment	84			
		New Jer	W070	Lease or Rental of Eq/ADP Equip & Supplies	34			
		Florida	5820	Radio & TV Comm Equipment, Except Airborne	175-			
			5895	Miscellaneous Communication Equipment	32,561			
			J058	Maint & Repair of Eq/Communication Equipme	314			
			K058	Modification of Eq/Communication Equipment	573			
STATE TOTAL						33,273		
CONTRACTOR TOTAL								
		Marylan	T013	Technical Writing Services	995			
		GERMANY	R421	Technical Assistance	273			
STATE TOTAL						34,541		
CONTRACTOR TOTAL								
		Califor	J059	Maint & Repair of Eq/Electrical & Elct Equ	32			
		Califor	J059	Maint & Repair of Eq/Electrical & Elct Equ	3,636			
		Nebask	R425	Engineering Technical Services	39			
		JAPAN	R425	Engineering Technical Services	49			
		PANAMA	R425	Engineering Technical Services	82			
		TURKEY	R425	Engineering Technical Services	139			
CONTRACTOR TOTAL						3,945		
CONTRACTOR TOTAL								
		UNITED	U009	Education Services	49			
		Penn	J059	Maint & Repair of Eq/Electrical & Elct Equ	111			
		Virgini	5820	Radio & TV Comm Equipment, Except Airborne	251			

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
(AMOUNTS IN THOUSANDS)						
GVE	ARMY	SATELLITE COMMUNICATIONS M/A COM GOVT SYSTEMS M/A COM LINKABIT INC	Califor Califor	5895 5895 R425	(CONTINUED) Miscellaneous Communication Equipment Miscellaneous Communication Equipment Engineering Technical Services	\$ 1,782 181 127 ----- 308
STATE TOTAL						
		MAGNAVOX GOVT & INDSTR ELCTR	Califor	5825 5895 J058 R425 U009	Radio Navigation Equip, Except Airborne Miscellaneous Communication Equipment Maint & Repair of Eq/Communication Equipme Engineering Technical Services Education Services	9,847 1,329 2,121 2,167 2,223 ----- 15,687
STATE TOTAL						
			Indiana Virgini	J058 5895 R425 R799	Maint & Repair of Eq/Communication Equipme Miscellaneous Communication Equipment Engineering Technical Services Other Management Support Services	801 1,244- 185 246 ----- 813-
STATE TOTAL						
CONTRACTOR TOTAL						
		NORCO INC NORDEN SYSTEMS INC POLYPHASE INSTRUMENT CO RIDGE INSTRUMENT CO INC RODELCO ELECTRONICS CORP SATELLITE TRANSMISSION SYSTEMS SECTOR MICROWAVE INDUSTRIES STANFORD TELECOMMUNICATIONS	GERMANY  Conn Conn Penn Alabama New Yor New Yor New Yor Califor	J058  5841 5895 5895 5895 5895 5895 J099 R425	Maint & Repair of Eq/Communication Equipme  Radar Equipment, Airborne Miscellaneous Communication Equipment Miscellaneous Communication Equipment Miscellaneous Communication Equipment Miscellaneous Communication Equipment Miscellaneous Communication Equipment Miscellaneous Communication Equipment Maint & Repair of Eq/Miscellaneous Equipme Engineering Technical Services	129 15,804 ----- 242 551 77 256 108 843 309 756 8,659 ----- 9,415
STATE TOTAL						
		STEWART ASSOCIATES INC STORM PRODUCTS CO INC TECHNICAL & MGT SVCS CORP TECHNOLOGY DYNAMICS INC TRIVEC AVANT CORPORATION VARIAN ASSOCIATES INC	New Jer Illinois New Jer New Jer Califor Califor	R425 5820 R425 5885 5841 J058	Engineering Technical Services Radio & TV Comm Equipment, Except Airborne Engineering Technical Services Antennas, Waveguides & Related Equipment Radar Equipment, Airborne Miscellaneous Communication Equipment Maint & Repair of Eq/Communication Equipme	755 100 1,628 86 135 316 374 ----- 690
STATE TOTAL						
		WATKINS JOHNSON COMPANY	Califor	R425	Engineering Technical Services	52

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
GVE	ARMY	SATELLITE COMMUNICATIONS WAVETEK MICROWAVE INC WAVETRONICS INC SYSTEM TOTAL	Califor New Jer	5895 5985	Miscellaneous Communication Equipment (CONTINUED) Antennas, Waveguides & Related Equipment	\$ 878 28 102,575
GVL	ARMY	TACSAITCOM M/A COM LINKABIT INC MAGNAVOX GOVT & INDSTR ELCTR SYSTEM TOTAL	Califor GERMANY	5821 R425	Radio and TV Comm Equipment, Airborne Engineering Technical Services	1,475 131 1,606
GWA	USAF	407L TACTICAL AIR CONTROL SY AERO METAL FORMS INC AUL INSTRUMENTS INC DOWTY RFL INDUSTRIES INC IMO INDUSTRIES INC ROCKWELL INTERNATIONAL CORP U S DYNAMICS CORP WESTINGHOUSE ELECTRIC CORP SYSTEM TOTAL	Kansas New Yor New Jer Ohio Texas New Yor Marylan	4130 5895 5895 4310 5895 5840 5840	Refrigeration and Air Conditioning Comps Miscellaneous Communication Equipment Miscellaneous Communication Equipment Compressors and Vacuum Pumps Miscellaneous Communication Equipment Radar Equipment, Except Airborne Radar Equipment, Except Airborne	33 114 25 59 1,646 492 3,122 5,491
GWC	USAF	416L/M CONT AIR DEF CTRL MAGNAVOX GOVT & INDSTR ELCTR SYSTEM TOTAL	Indiana	5820	Radio & TV Comm Equipment, Except Airborne	44 44
GWH	USAF	433L WEATHER SYSTEM AIRFLO INSTRUMENT COMPANY THE ALDEN ELECTRONICS INC HANDAR TAU CORPORATION SYSTEM TOTAL	Conn Mass Califor Califor	6660 7530 6660 6660	Meteorological Instruments and Apparatus Stationery and Record Forms Meteorological Instruments and Apparatus Meteorological Instruments and Apparatus	172- 1,208 28 381 1,445
GWI	USAF	440L FWD SCATTER OTH RAD EDAL INDUSTRIES INCORPORATED GENERAL ELECTRIC CO GENERAL SIGNAL CORPORATION VARIAN ASSOCIATES INC SYSTEM TOTAL	Conn New Yor Maine Texas	AC63 AC63 AC63 AC63	RDTE/Electronics & Communication Eq-Advanc RDTE/Electronics & Communication Eq-Advanc RDTE/Electronics & Communication Eq-Advanc RDTE/Electronics & Communication Eq-Advanc	34 11,851 224 769- 11,340
GWK	USAF	465L SAC CONTROL SYSTEM FEDERAL ELECTRIC CORPORATION SYSTEM TOTAL	CANADA	M123	Operation/Radar & Navigational Facilities	148 148
GWO	USAF	411L AWACS BOEING COMPANY THE STATE TOTAL	Washing	1510 AC64	Aircraft Fixed Wing RDTE/Electronics & Communication Eq-Engr D	2,936- 190- 3,126-



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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
(CONTINUED)						
GWO	USAF	411L AWACS LOGICON INC NORDEN SYSTEMS INC SYSTEM TOTAL	Califor Marylan	AC64 AC65	RDTE/Electronics & Communication Eq-Engr D RDTE/Electronics & Communication Eq-Op Sys	\$ 714 180- 2,592-
GWQ	USAF	474L BMEWS FEDERAL ELECTRIC CORPORATION GENERAL ELECTRIC CO RAYTHEON COMPANY VICKERS INCORPORATED SYSTEM TOTAL	Alaska Alaska Mass Miss	M123 R425 AC65 S840	Operation/Radar & Navigational Facilities Engineering Technical Services RDTE/Electronics & Communication Eq-Op Sys Radar Equipment, Except Airborne	50,586 30 63,998 60 114,674
GWR	USAF	413L DEW LINE FEDERAL ELECTRIC CORPORATION SYSTEM TOTAL	CANADA	M123	Operation/Radar & Navigational Facilities	76,182 76,182
GWY	USAF	486L DEEP SEA C E OPERATIONS & MAINT SVC INC FEDERAL ELECTRIC CORPORATION CONTRACTOR TOTAL SYSTEM TOTAL	GREECE GREECE TURKEY	J058 M127 M127	Maint & Repair of Eq/Communication Equipme Operation/Electronic & Communication Facil Operation/Electronic & Communication Facil	499 72 195 267 766
GWZ	USAF	487L SLFCS ANALYTICAL SYSTEMS ENGRG CORP COLLINS INTERNATIONAL SVC CO EDAL INDUSTRIES INCORPORATED GENERAL ELECTRIC CO GENERAL SIGNAL CORPORATION ROCKWELL INTERNATIONAL CORP SONICRAFT INC SYSTEM TOTAL	Mass Texas Conn New Yor Maine Texas Illinois	AD26 AC25 AC63 AC63 AC63 AC65 AC65	RDTE/Services-Management & Support RDTE/Electronics & Communication Eq-Op Sys RDTE/Electronics & Communication Eq-Advanc RDTE/Electronics & Communication Eq-Advanc RDTE/Electronics & Communication Eq-Advanc RDTE/Electronics & Communication Eq-Op Sys RDTE/Electronics & Communication Eq-Op Sys	8,368 50,734 50,109 6,375 54 1,721- 524- 63,395
GXB	USAF	490L AUTOVON DCS AUTOMATIC V DATA GENERAL CORPORATION LORAL DATA SYSTEMS TELOS CORPORATION CONTRACTOR TOTAL SYSTEM TOTAL	Califor Califor Califor Utah	J070 J070 J070 J070	Maint & Repair of Eq/ADP Equip & Supplies Maint & Repair of Eq/ADP Equip & Supplies Maint & Repair of Eq/ADP Equip & Supplies Maint & Repair of Eq/ADP Equip & Supplies	183 96 72 37 109
GXF	USAF	494L ERCS EMERG RKT COMM SYS ALLIED SIGNAL AEROSPACE CO SYSTEM TOTAL	Califor	J070	Maint & Repair of Eq/ADP Equip & Supplies	59 447
			Marylan	R414	Systems Engineering Services	448 448

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
GXH	USAF	496L SPADATS SPACETRACK GENERAL ELECTRIC CO SYSTEM TOTAL	New Yor	R425	Engineering Technical Services (CONTINUED)	\$ 275 275
GXJ	USAF	483L DIGITAL COMM SYS CBM ELECTRONIC SYSTEMS INC ROCKWELL INTERNATIONAL CORP SYSTEM TOTAL	D.C. Califor	R414 Y127	Systems Engineering Services Electronic & Communication Facilities	901- 131 770-
GXK	USAF	487M SPECIAL PURP COMM SYS GENERAL ELECTRIC CO HARRIS CORPORATION SYSTEM TOTAL	Mass New Yor	5815 5820	Teletype and Facsimile Equipment Radio & TV Comm Equipment, Except Airborne	5,998 3,764 9,762
GXN	USAF	497L ADS AUTO DIG SWITCH SYS FREDERICK ELECTRONICS CORP SYSTEM TOTAL	Marylan	5895	Miscellaneous Communication Equipment	125 125
GXO	USAF	427M CHEYENNE FORD AEROSPACE COMMCTIONS CORP SYSTEM TOTAL	Colorad	R425	Engineering Technical Services	425 425
GXU	USAF	478T CTC (TRI-TAC) GENERAL ATRONICS CORP SYSTEM TOTAL	Penn	5805	Telephone and Telegraph Equipment	181- 181-
GYB	USAF	IDHS INTELLIGENCE DATA HANDL EATON CORPORATION	Califor	5885 7010 J070	Elct Countermeasures & Quick Reaction Eq ADPE Configuration Maint & Repair of Eq/ADP Equip & Supplies	1,172 8,875 2,861 ----- 12,908
STATE TOTAL						207 13,115
CONTRACTOR TOTAL						2,520 1,131 16,766
GYC	NAVY	HARRIS CORPORATION INTERNATIONAL BUS MCHS CORP SYSTEM TOTAL	Virgini	J070	Maint & Repair of Eq/ADP Equip & Supplies	229 17,731 280 ----- 18,011
STATE TOTAL						3,840
CONTRACTOR TOTAL						
ENVIRONMENTAL TECTONICS CORP						

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
(CONTINUED)						
GYC	NAVY	OPERATIONAL CONTROL CENTERS GENERAL ELECTRIC CO LORAL CORPORATION OKONITE COMPANY INC POWERTEC INC SYSTEM TOTAL	Florida Ohio New Jer Califor	2920 5998 J049 7021	Engine Electrical Sys Comps. Nonaircraft Electrical & Elct Assys. Boards, Cards Maint & Repair of Eq/Maintenance & Repair ADP Central Processing Unit - Digital	\$ 1,389 10,500 73 34 34,076
GYC	USAF	COMPASS EARS ASTROSYSTEMS INC SYSTEM TOTAL	Marylan	5895	Miscellaneous Communication Equipment	672 672
GYG	USAF	EASTERN TEST RANGE COMPUTER SCIENCES RAYTHEON JV JOHNSON CONTROLS INC PAN AMERICAN WORLD AIRWAYS T G S TECHNOLOGY INC SYSTEM TOTAL	Florida Florida Florida Florida	M127 M127 M127 T010	Operation/Electronic & Communication Facil Operation/Electronic & Communication Facil Operation/Electronic & Communication Facil General Photographic Services - Still	95,068 72,917 7,650 175,010
GYI	USAF	AFSATCOMM COLLINS INTERNATIONAL SVC CO	Iowa	5821 5895	Radio and TV Comm Equipment, Airborne Miscellaneous Communication Equipment	350 81 431
STATE TOTAL						
CONTRACTOR TOTAL						
ELECTROSPACE SYSTEMS INC						
			Texas	5810	Communications Security Equip and Comps	25,896 26,327
			Texas	5821 AC65	Radio and TV Comm Equipment, Airborne RDTE/Electronics & Communication Eq-Op Sys	37 350 313
STATE TOTAL						
J TEC ASSOCIATES INC LORAL MICROWAVE WAVECOM M/A COM LINKABIT INC RAYTHEON COMPANY						
			Iowa Califor Califor Mass	5821 5895 5895 5810 AC64	Radio and TV Comm Equipment, Airborne Miscellaneous Communication Equipment Miscellaneous Communication Equipment Communications Security Equip and Comps RDTE/Electronics & Communication Eq-Engr D	45 25 5,703 56,830 22,207 79,037
STATE TOTAL						
RAYTHEON SERVICE COMPANY SUPERIOR PAPER PRODUCTS LTD SYSTEM TOTAL						
			Mass Wiscons	AC64 7530	RDTE/Electronics & Communication Eq-Engr D Stationery and Record Forms	9,778 35 120,637
GYO	USAF	COBRA DANE RAYTHEON SERVICE COMPANY SYSTEM TOTAL	Alaska	M123	Operation/Radar & Navigational Facilities	6,708 6,708

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
GYP	USAF	SEEK SKYHOOK GENERAL ELECTRIC CO SYSTEM TOTAL	Florida	M123	Operation/Radar & Navigational Facilities	\$ 4,464 4,464
GYT	USAF	WWMCCS (DSP) 12431F BR COMMUNICATIONS GENISCO TECHNOLOGY CORPORATION GTE GOVERNMENT SYSTEMS CORP INTERNATIONAL BUS MCHS CORP	Califor Califor Mass Colorad Marylan GERMANY	1820 1820 AC65 1820 AC65 J070	Space Vehicle Components Space Vehicle Components RDTE/Electronics & Communication Eq-Op Sys Space Vehicle Components RDTE/Electronics & Communication Eq-Op Sys Maint & Repair of Eq/ADP Equip & Supplies	449 2,310- 12,827 5,511 10,331 53 15,895
		CONTRACTOR TOTAL				266- 26,595
GYU	USAF	STANFORD TELECOMMUNICATIONS SYSTEM TOTAL	Califor	1820	Space Vehicle Components	3,258 133 103 ----- 3,494 3,494
		ROYAL THAI AIR DEF SYS (RTADS) SYSTEM DEVELOPMENT CORPORATION	Califor	5840 6940 D308	Radar Equipment, Except Airborne Communication Training Devices Programming Devices	14,763 71 14,834
GYV	USAF	SACDIN ITT CORPORATION TELOS CORPORATION SYSTEM TOTAL	New Jer Nebrask	AC65 J070	RDTE/Electronics & Communication Eq-Op Sys Maint & Repair of Eq/ADP Equip & Supplies	2,860 500 ----- 3,360
GYW	USAF	N. WARNING SYS PROG/EX DEWLINE SPERRY CORPORATION	New Yor	AC64 AC65	RDTE/Electronics & Communication Eq-Engr D RDTE/Electronics & Communication Eq-Op Sys	123 3,483
		STATE TOTAL				18,112 18,112
GYX	USAF	UNISYS CORPORATION SYSTEM TOTAL	New Yor	AC65	RDTE/Electronics & Communication Eq-Op Sys	118 118
		CCPDS - REPLACE. PROG/NORAD TRW INC SYSTEM TOTAL	Califor	AC65	RDTE/Electronics & Communication Eq-Op Sys	118 118
HBA	NAVY	MK-46 MOD I DECOY FLARES F X C CORPORATION SYSTEM TOTAL	Califor	4920	Acft Maint & Repair Shop Specialized Equip	118 118
HBI	NAVY	AN/PVS-5 SIGHT				

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(AMOUNTS IN THOUSANDS)					FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC			
HBI	NAVY	AN/PVS-5 SIGHT LITTON INDUSTRIES INC SYSTEM TOTAL	Arizona	8465	(CONTINUED) Individual Equipment		\$ 64 64
HBK	ARMY	SIGHT TRIPOD MTD AN/TVS-4 ATS CASES INC SYSTEM TOTAL	Mass	5855	Night Vision Equipment		78 78
HBN	ARMY	SIGHT IND SRVD WPNS AN/PVS+2 H & R MACHINERY PRECISION LAPPING & OPTICAL CO ZIEMER & ASSOCIATES INC SYSTEM TOTAL	New Yor New Yor NETHERL	5855 5855 5855	Night Vision Equipment Night Vision Equipment Night Vision Equipment		63- 37 46 20
HBO	ARMY	SIGHT INDIVIDUAL AN/PVS-4 A D INTERNATIONAL INC AIW ALTON IRON WORKS INC APPLIED SYSTEMS RESEARCH INC DUFFY ELECTRONIC & MFG CO INC EISNER METAL WORKS INC LITTON INDUSTRIES INC OPTIC ELECTRONIC CORP SYSTEM TOTAL	New Yor Conn Penn New Jer Texas Arizona Texas	5855 5855 5855 5855 5855 5855 5855	Night Vision Equipment Night Vision Equipment Night Vision Equipment Night Vision Equipment Night Vision Equipment Night Vision Equipment Night Vision Equipment		79 111 85 99 25 76,530 317 77,246
HBP	ARMY	SIGHT CREW SVD WPN AN/TVS-5 OPTIC ELECTRONIC CORP SYSTEM TOTAL	Texas	5855	Night Vision Equipment		772 772
HBQ	ARMY	GOGGLES AN/PVS-5 LITTON INDUSTRIES INC NITE OPTICS INC OPTICAL INSTRUMENTS CORP SYSTEM TOTAL	Arizona Penn Califor	5855 5855 5855	Night Vision Equipment Night Vision Equipment Night Vision Equipment		10,880 69 41 10,990
HBS	ARMY	SEARCHLIGHT AN/VSS-3 DUFFY ELECTRONIC & MFG CO INC SYSTEM TOTAL	New Jer	5855	Night Vision Equipment		32 32
HBV	ARMY	AN/VVS-2 DITRIC OPTICS INC VARIAN ASSOCIATES INC SYSTEM TOTAL	New Yor Califor	5855 5855	Night Vision Equipment Night Vision Equipment		111 50 161
HBW	ARMY	SIGHT THERMAL TANK AN/VSG-2 PRECISION SPECIALTIES INC TEXAS INSTRUMENTS INCORPORATED SYSTEM TOTAL	Califor Texas	5855 1240	Night Vision Equipment Optical Sighting and Ranging Equipment		0 8,811 8,811

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
HBX	ARMY	SIGHT THERMAL NIGHT AN/TAS-4 ATTRA INDUSTRIES INC BRUNSWICK CORPORATION E C CORPORATION OF OAK RIDGE HONEYWELL INC LITTON SYSTEMS INC OPTIC ELECTRONIC CORP P PRECISION ELECTRONIC MFG SEQUA CORPORATION SPACECRAFT INC TEXAS INSTRUMENTS INCORPORATED	New Yor Florida Califor Mass Penn Texas Oklahom N.H. Texas Texas	5855 5855 5855 5855 4940 1430 5855 5855 5855 1040 5855 5999 R414	(CONTINUED) Night Vision Equipment Night Vision Equipment Msc Electrical and Electronic Components Night Vision Equipment Miscellaneous Maint, Repair Specialized Eq Guided Missile Remote Control Systems Night Vision Equipment Night Vision Equipment Night Vision Equipment Night Vision Equipment Chemical Weapons and Equipment Night Vision Equipment Msc Electrical and Electronic Components Systems Engineering Services	\$ 33 334 56 1,733 27 105 81 1,819 647 2,472 41 29 1,000 3,542
		STATE TOTAL				64
		TRANS WORLD OPTICS INC SYSTEM TOTAL	New Yor	5855	Night Vision Equipment	8,441
HDA	USAF	30 KW FAIRVIEW AUDIO VISUAL CO TRILECTRON INDUSTRIES INC SYSTEM TOTAL	Texas New Jer	7010 6125	ADPE Configuration Converters, Electrical, Rotating	98 37 135
HDB	USAF	30-E EMU GENERATOR ALLIED PRECISION PRODUCTS INC ALLIED SIGNAL AEROSPACE CO DELANVAN INC FEDERAL PRISON INDUSTRIES SUNDSTRAND CORPORATION SYSTEM TOTAL	Florida Arizona Iowa Tenness Califor	5310 2910 2910 6115 2835	Nuts and Washers Engine Fuel Sys Components, Nonaircraft Engine Fuel Sys Components, Nonaircraft Generators and Generator Sets, Electrical Gas Turbines and Jet Eng, Ex Acft & Comps	52 32- 70 27 28 145
HDC	USAF	100 KW MOD MER-007 LIBBY CORPORATION SYSTEM TOTAL	Missour	6115	Generators and Generator Sets, Electrical	4,101 4,101
HDE	USAF	60 KW JOHN DEERE COMPANY STEWART & STEVENSON SERVICES SYSTEM TOTAL	New Jer Texas	6615 6115	Automatic Pilot Mechanisms Airborne Gyro Generators and Generator Sets, Electrical	70- 139 69
HDF	USAF	72 KW ENERGX CORPORATION WYLE LABORATORIES SYSTEM TOTAL	Minneso Califor	6115 6150	Generators and Generator Sets, Electrical Misc Electric Power & Distribution Eq	384 154 538
HDG	ARMY	15KW 60 CYCLE DE				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
HDG	ARMY	15KW 60 CYCLE DE BOGUE ELECTRIC MFG CO HOLLINGSWORTH JOHN R CO INDUSTRIAL ACOUSTICS COMPANY LIBBY CORPORATION SYSTEM TOTAL	New Jer Penn New Yor Missour	6115 6115 6115 6115	(CONTINUED) Generators and Generator Sets, Electrical Generators and Generator Sets, Electrical Generators and Generator Sets, Electrical Generators and Generator Sets, Electrical	\$ 239 1,247 4,099 58- 5,527
HDG	NAVY	1250 KW TURBINE ALLIED MARINE SERVICES INC DOVER CORPORATION DRESSER INDUSTRIES INC SYSTEM TOTAL	Virgini Ohio New Yor	2950 J031 J019	Turbosuperchargers Maint & Repair of Eq/Bearings Maint & Repair of Eq/Ships-Sml Craft-Docks	278 40 60 378
HDH	NAVY	750 KW TURBINE GENERAL MOTORS CORPORATION SUNDSTRAND CORPORATION SYSTEM TOTAL	Indiana Calfor	2835 2835	Gas Turbines and Jet Eng, Ex Acft & Comps Gas Turbines and Jet Eng, Ex Acft & Comps	2,705 1,081 3,786
HDH	USAF	200 KW MOD MEP-009 PRECISION ELECTRONICS INC SYSTEM TOTAL	New Yor	6115	Generators and Generator Sets, Electrical	130 130
HDI	USAF	MD-4 ESSEX ELECTRO ENGINEERS INC GENERAL ELECTRIC CO HEWLETT PACKARD COMPANY I SQUARED INC PRESTOLITE ELECTRIC INC SYSTEM TOTAL	Illinois Penn Calfor Calfor Ohio	6110 6115 6130 5962 6110	Electrical Control Equipment Generators and Generator Sets, Electrical Converters, Electrical, Nonrotating Microcircuits - Electronic Electrical Control Equipment	44 60 32 42 89 267
HDJ	ARMY	60 KW DE 400 HZ BOGUE ELECTRIC MFG CO SYSTEM TOTAL	New Jer	6115	Generators and Generator Sets, Electrical	170 170
HDJ	NAVY	2000 KW SSTG ALBAN TRACTOR COMPANY INC SYSTEM TOTAL	Marylan	2895	Miscellaneous Engines and Components	92 92
HDK	NAVY	2500 LM GAS TURBINE ADVANCED TECHNOLOGY INC DESIGNERS & PLANNERS INC GENERAL ELECTRIC CO	Virgini Virgini Florida	R425 L028 2835 K028 K059	Engineering Technical Services Tech Rep Svcs/Engines, Turbines & Comps Gas Turbines and Jet Eng, Ex Acft & Comps Modification of Eq/Engines, Turbines & Com Modification of Eq/Electrical & Elct Equip	172 1,770 1,300 1,242 1,476 ----- 3,018
		STATE TOTAL	Ohio	2835	Gas Turbines and Jet Eng, Ex Acft & Comps	3,695

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
HDK	NAVY	2500 LM GAS TURBINE				
		STATE TOTAL				\$ 1,561-
		CONTRACTOR TOTAL				375
		JOHN DEERE COMPANY				1,561
		WICHITA FALLS CITY OF				4,070
		SYSTEM TOTAL				7,088
		ALAMO AIRCRAFT SUPPLY INC				2,000
		ALLIED SIGNAL AEROSPACE CO				81
						11,111
HDK	USAF	M 32-60A				
		TEXAS				61
		ARIZONA				1,054
						588
		STATE TOTAL				1,642
		FEDERAL PRISON INDUSTRIES				27
		HOBBART BROS CO				34
		LIBBY CORPORATION				31
						4,492
		STATE TOTAL				4,523
		MACHINERY COMPONENTS INC				422
		PACIFIC MANUFACTURING				81
		RENAU ELECTRONIC LABORATORY				90
		SOUTHERN PRECISION MFG INC				72
		THERMAL STRUCTURES INC				28
		WARREN TUBE & MANUFACTURING				34
		WYLE LABORATORIES				87
		SYSTEM TOTAL				7,101
HDM	ARMY	750KW 60 HZ GID				
		SCHEMM ELECTRIC CO				280
		SYSTEM TOTAL				280
HFC	NAVY	TYPE 18 PERISCOPE				
		KOLLMORGEN CORPORATION				100
						1,219
		STATE TOTAL				1,319
		LEAR SIEGLER DIVERSIFIED HOLDINGS				245
		NEWPORT NEWS SHPBLDNG DRYDOCK				761



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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
HFC	NAVY	TYPE 18 PERISCOPE SYSTEM TOTAL				\$ 2,325
HXA	USAF	AIR CARGO MATERIALS HAND 463L AAR BROOKS & PERKINS CORP	Michiga	1670 J016 J039	Parachutes and Cargo Tie Down Equipment Maint & Repair of Eq/Aircraft Comps & Accy Maint & Repair of Eq/Materials Handling Eq	116 6,824 43
		STATE TOTAL				6,897
HXB	ARMY	IRVIN INDUSTRIES INC TAC INDUSTRIES INC SYSTEM TOTAL	Califor Ohio	1670 1670	Parachutes and Cargo Tie Down Equipment Parachutes and Cargo Tie Down Equipment	1,255 411 8,563
		MASK PROTECTIVE FIELD ABCM17 EASTERN CANVAS PRODUCTS INC O K TOOL & DIE CO P & S PRODUCTS INC SYSTEM TOTAL	Puerto New Jer Kentuck	4240 6665 6665	Safety and Rescue Equipment Hazard-detecting Instruments & Apparatus Hazard-detecting Instruments & Apparatus	11,920 77 26 12,023
HXC	NAVY	25/MK 58 LOCATION MARKER ELLISCO INC SYSTEM TOTAL	Penn	1370	Pyrotechnics	227 227
HXC	USAF	AIR CONDITIONER AM32C10C DUCARRA AVIATION INC FLORIDA INDUSTRIAL MACHINERY PARKER HANFIFIN CORPORATION TIERNAY TURBINES INC	Michiga Florida Ohio Arizona	2990 2815 4130 4130 4820	Misc Engine Accessories, Nonaircraft Diesel Engines and Components Refrigeration and Air Conditioning Comps Refrigeration and Air Conditioning Comps Valves, Nonpowered	37 29 28 177 51
		STATE TOTAL				228
		SYSTEM TOTAL				322
HXD	ARMY	AMMUNITION BOX M2A1 OWENS ILLINOIS INC VIRGINIA MANUFACTURING CO INC SYSTEM TOTAL	Georgia Virgini	8140 8140	Ammunition & Nuclear Ordnance Containers Ammunition & Nuclear Ordnance Containers	4,486 2,450 6,936
HXD	NAVY	AS2629 BBR CABLE ASSEMBLY APPLETON MARINE INC ARTISAN ELECTRONICS CORP SAMSON OCEAN SYSTEMS INC WARREN MACHINE CO INC SYSTEM TOTAL	Wiscons New Jer Washing Penn	2090 6150 4010 1710	Miscellaneous Ship and Marine Equipment Misc Electric Power & Distribution Eq Chain and Wire Rope Aircraft Arresting, Barrier & Barricade Eq	375 93 2,193 38 2,699
HXE	USAF	ENGINE GAS TURB AN/32 85-180 ALLIED SIGNAL AEROSPACE CO	Arizona	2835	Gas Turbines and Jet Eng. Ex Acft & Comps	281

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
HXE	USAF	ENGINE GAS TURB AN/32 85-180				
		STATE TOTAL				
		COLT INDUSTRIES INC	Tenness	2910	Engine Fuel Sys Components, Nonaircraft	25
		RUBBER TECH	Califor	2835	Gas Turbines and Jet Eng. Ex Acft & Comps	97
		SERVICE & SALES INC	Arizona	2835	Gas Turbines and Jet Eng. Ex Acft & Comps	45
		SUNDSTRAND CORPORATION	Califor	2835	Gas Turbines and Jet Eng. Ex Acft & Comps	212
		SYSTEM TOTAL				782
					(CONTINUED)	
				3020	Gears, Pulleys, Sprockets and Trans Chain	91
				5930	Switches	31
						403
HXG	USAF	LASER BOMB GUIDANCE KIT TEXAS INSTRUMENTS INCORPORATED	Texas	AD94	RDTE/Other Defense-Engineering Development	125
		SYSTEM TOTAL				125
HXH	USAF	ANTENNA TEST STATION INTERNATIONAL BUS MCHS CORP TELLKAMP SYSTEMS	Marylan	L099	Tech Rep Svcs/Miscellaneous Equipment	244
		SYSTEM TOTAL	Califor	4130	Refrigeration and Air Conditioning Comps	67
						311
HXI	USAF	AUTO TEST SYSTEM A15/DQ/GSM SUN ELECTRIC CORPORATION	D. C.	4910	Motor Veh Maint & Repr Shop Specialized Eq	28
		SYSTEM TOTAL				28
HXK	ARMY	SHELTER SYSTEM M51 CB BRUNSWICK CORPORATION UNION CORPORATION	Virgini	5411	Rigid Wall Shelters	23,601
		SYSTEM TOTAL	Penn	5411	Rigid Wall Shelters	2,947
						26,548
HXL	ARMY	BOAT BRIDGE ERECT DE 27 FT GALLO MACHINE INC	Louisia	2090	Miscellaneous Ship and Marine Equipment	305
		SYSTEM TOTAL				305
HXN	USAF	CONTAINER EXPANDABLE SHELTER NORDAM UNION CORPORATION	Oklahom	6130	Converters, Electrical, Nonrotating	104-
		SYSTEM TOTAL	Penn	5410	Prefabricated and Portable Buildings	3,646
						3,542
HXO	NAVY	MK-30 FIRE BANN CORPORATION	Califor	4210	Fire Fighting Equipment	275
		SYSTEM TOTAL				275
HXR	NAVY	4500 PSI AIR COMPRESSOR SYS CARVER PUMP COMPANY DRESSER RAND COMPANY GENERAL ELECTRIC CO PHOTO METRIC INC	Iowa	4320	Power and Hand Pumps	104
			New Yor	4310	Compressors and Vacuum Pumps	48
			Virgini	6115	Generators and Generator Sets, Electrical	6,383-
			Mass	AG43	RDTE/Energy - Wind - Advanced Development	50

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(CONTINUED)						
HXR	NAVY	4500 PSI AIR COMPRESSOR SYS RIX INDUSTRIES SYSTEM TOTAL	Califor	4310	Compressors and Vacuum Pumps	\$ 3,016 3,165-
HXR	USAF	ENGINE TEST STAND PAUL MUNROE HYDRAULICS, INC SYSTEM TOTAL	Califor	4920	Acft Maint & Repair Shop Specialized Equip	205 205
HXS	NAVY	125/250 AIR CONDITIONING SYS PERKIN ELMER CORPORATION YORK INTERNATIONAL CORPORATION SYSTEM TOTAL	Califor	2090 4120	Miscellaneous Ship and Marine Equipment Air Conditioning Equip	9,548 2,102 11,650
HXT	USAF	HEATER H-1 CORCORAN R S CO ENGINEERED AIR SYSTEMS INC HUNTER MANUFACTURING COMPANY J G B ENTERPRISES INC KECO INDUSTRIES INC SELLARS PRODUCTS INC SYSTEM TOTAL	Illinois Missour Ohio New Yor Kentuck Califor	5330 4520 4720 4520 4320 4520	Packing and Gasket Materials Space Heating Eq & Domestic Water Heaters Hose and Tubing, Flexible Space Heating Eq & Domestic Water Heaters Power and Hand Pumps Space Heating Eq & Domestic Water Heaters	57 4,275 67 36 48 45 4,528
HXU	USAF	HELMET SYSTEM HGU-51/PCD CARVAJAL FABRICATING CO INC GENTEX CORPORATION SYSTEM TOTAL	Texas Penn	8475 8475	Specialized Flight Clothing & Accessories Specialized Flight Clothing & Accessories	270 77 347
HXW	USAF	HYDRAULIC TEST STAND MK-3A INDUSTRIAL ELECTRONICS SUPPLY LEAR SIEGLER DVERSFED HOLDINGS SYSTEM TOTAL	Alabama Texas	6110 J017	Electrical Control Equipment Maint & Repair of Eq/Aircraft Gnd Handling	26 35 61
HXZ	USAF	MAC C3 SUPPORT COMPUTER SCIENCES CORPORATION M/A COM LINKABIT INC SYSTEM TOTAL	New Jer Califor	AC64 AC66	RDTE/Electronics & Communication Eq-Engr D RDTE/Electronics & Communication Eq-Mgmt &	8,202 3,700 11,902
HYB	USAF	MOBILE ARRESTING BARRIERS HILCO MANUFACTURING CO SCOTT CRAFT CO SYSTEM TOTAL	Texas Califor	1710 1710	Aircraft Arresting, Barrier & Barricade Eq Aircraft Arresting, Barrier & Barricade Eq	98 66 164
HYC	USAF	MODERNIZATION A T & T TECHNOLOGIES INC APPLIED DATA RESEARCH INC BDM INTERNATIONAL INC BDM SERVICES COMPANY CENTURY TECHNOLOGIES INC	Oklahom Ohio Ohio Ohio Ohio	D399 7010 D399 D399 R706	Other ADP & Telecommunication Services ADPE Configuration Other ADP & Telecommunication Services Other ADP & Telecommunication Services Logistics Support Services	980 60 274 42 3,352

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HVC	USAF	MODERNIZATION INTERNATIONAL BUS MCHS CORP MARTIN MARIETTA CORPORATION P C G INC QUANTEX CORPORATION RESOURCE CONSULTANTS INC SYSTEM TOTAL	Ohio Colorado Califor Marylan Virgini	7030 AD92 AD92 AD92 R414	ADP Software (CONTINUED) RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Exploratory Development RDTE/Other Defense-Exploratory Development Systems Engineering Services	\$ 47 47 96 90 42- 4,946
HYF	USAF	PACER SPEAK HARRIS CORPORATION MAGNAVOX GOVT & INDSTR ELCTR	New Yor Indiana	5820 5820 6130	Radio & TV Comm Equipment, Except Airborne Radio & TV Comm Equipment, Except Airborne Converters, Electrical, Nonrotating	156 486 29 ----- 515 671
STATE TOTAL						
SYSTEM TOTAL						
HYG	USAF	PACER BOUNCE HF RADIO HARRIS CORPORATION SYSTEM TOTAL	New Yor	5820	Radio & TV Comm Equipment, Except Airborne	2,412 2,412
HYH	USAF	PHOTO PROC INTREP SYS INTERNATIONAL AUTOMATD SYSTMS RECON & OPTICAL INC UNISYS CORPORATION SYSTEM TOTAL	Missour S ARABI Penn	3990 L099 6780	Miscellaneous Materials Handling Equip Tech Rep Svcs/Miscellaneous Equipment Photographic Sets, Kits and Outfits	1,338 430 400- 1,368
HYJ	USAF	SANITATION MOBILE FACILITY U S EAGLE INC SYSTEM TOTAL	Utah	S205	Trash/Garbage Collection Services	798 798
HYN	USAF	SHELTER GENERAL PURPOSE AMERICAN DEVELOPMENT CORP FEDERAL PRISON INDUSTRIES	S Carol Arizona Virgini Wiscons	4920 5410 6230 6150	Acft Maint & Repair Shop Specialized Equip Prefabricated and Portable Buildings Electric Portable & Hand Lighting Equip Misc Electric Power & Distribution Eq	11,760 806 71 1,436 2,313 14,073
CONTRACTOR TOTAL						
SYSTEM TOTAL						
HYS	USAF	SPECTRUM ANALYZER APPLIED POLYMER TECHNOLOGY BAIRD CORPORATION SYSTEM TOTAL	Califor Mass	L099 6625	Tech Rep Svcs/Miscellaneous Equipment Electrical & Elct Meas & Test Instruments	118 30 148
HYT	USAF	TEST SET RCVR CTRL ALM191 BELLWOWS SYSTEMS INC SEQUA CORPORATION	Califor N.H.	6115 4920	Generators and Generator Sets, Electrical Acft Maint & Repair Shop Specialized Equip	263 63

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HYT	USAF	TEST SET RCVR CTRL ALM191 SYSTEM TOTAL				\$ 326
HVY	USAF	TEST SET TTU 205 C/E HONEYWELL INC SEQUA CORPORATION SIMMONDS PRECISION PRODUCTS SYSTEM TOTAL	Utah N.H. New Yor	J049 4920 6625	Maint & Repair of Eq/Maintenance & Repair Acft Maint & Repair Shop Specialized Equip Electrical & Elct Meas & Test Instruments	49 17,892 26 17,967
HYY	USAF	WAREHOUSING SYSTEM AUTOMATED A G V TECHNOLOGIES INC ACRA ADVANCED MFG SYSTEMS BAMA MATERIAL HANDLING INC CAMPBELL E C INC FASTRAX INC HORSLEY COMPANY THE INC INTERNATIONAL BUS MCHS CORP INTERNATIONAL AUTOMATD SYSTMS CONTRACTOR TOTAL	Utah Califor Arkansa Arkansa Virgini Texas PANAMA Ohio Oklahom Utah	K099 3990 3990 3930 3990 3910 3910 3910 3990 3990	Modification of Eq/Miscellaneous Equipment Miscellaneous Materials Handling Equip Miscellaneous Materials Handling Equip Warehouse Trks & Tractors, Self-propelled Miscellaneous Materials Handling Equip Conveyors Conveyors ADPE Configuration Miscellaneous Materials Handling Equip Miscellaneous Materials Handling Equip	1,200 3,021 367- 89 301 135 132 151 1,079 1,232 2,311
		STATE TOTAL				1,543
		UNISYS CORPORATION	Texas Utah	3990 D302	Miscellaneous Materials Handling Equip ADP Systems Development Services	3,637 2,090 5,727
		CONTRACTOR TOTAL				197
		WHITE STOR & RETRIEVAL SYSTEMS SYSTEM TOTAL	Louisia	3990	Miscellaneous Materials Handling Equip	15,794
SAB	NAVY	BATTLESHIP CAPTAIN OF THE PORT & QUEENS COMPREHENSIVE TECHNOLOGIES INTL	UNITED Virgini	S119 R408 R706	Other Utilities Program Management/Support Services Logistics Support Services	204 389 445
		STATE TOTAL				834
		INGALLS SHIPBUILDING INC	Miss	1990 K019	Miscellaneous Vessels Modification of Eq/Ships-Sml Craft-Docks	13,576 13,033
		STATE TOTAL				26,609



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(AMOUNTS IN THOUSANDS)					FISCAL YEAR 1989	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SAF	NAVY	CRUISER GUIDED MISSILE-CG KANTOH KOSAN CO LTD KETTENBURG MARINE CORPORATION MARTIN MARIETTA CORPORATION MC DONNELL DOUGLAS CORPORATION MCMULLEN JOHN J ASSOCIATES INC MITSUBISHI HEAVY INDUSTRIES LTD NATIONAL STL SHPBLDNG COMPANY	JAPAN Califor Marylan Missour New Yor JAPAN Califor	J019 J989 1440 1440 R408 J019 1902 J019	(CONTINUED) Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West) Launchers, Guided Missile Launchers, Guided Missile Program Management/Support Services Maint & Repair of Eq/Ships-Sml Craft-Docks Cruisers Maint & Repair of Eq/Ships-Sml Craft-Docks	\$ 92 37 205 3,432 9,913 3,195 3,287 34,384 37,671
STATE TOTAL						
		NAVAL ARSENAL OF FRANCE RAYTHEON COMPANY	FRANCE Mass	J019 1265 R425	Maint & Repair of Eq/Ships-Sml Craft-Docks Fire Control Transmittting & Receiving Eq Engineering Technical Services	2,400 1,27- 1,364
STATE TOTAL						
		RAYTHEON SERVICE COMPANY S A I T SANKEI NAINENKI CO LTD SCIENCE APPLICATIONS INTL CORP SERRA FRESER SPT PHOCENE DE TRAUVAUX SUMITOMO HEAVY INDUSTRIES LTD SWYGERT SHIPYARDS INC TECHNOLOGY MGT & ANALYSIS CORP	Califor ITALY JAPAN Califor FRANCE FRANCE JAPAN S Carol Maine Virgini	1425 J019 J019 5975 J019 J019 J019 J019 J998 R425 R425	Guided Missile Systems, Complete Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Electrical Hardware and Supplies Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East) Engineering Technical Services Engineering Technical Services	222- 110 27 265 776 50 169 36 263 1,553 1,816
CONTRACTOR TOTAL						
		TELEFLEX INCORPORATED WHEELER INDUSTRIES SYSTEM TOTAL	Penn Virgini	4820 R425	Valves, Nonpowered Engineering Technical Services	26 299 273,406
SAH	NAVY	CRUISER GD MSL NUCLEAR-CGN A & E INDUSTRIES INC BAY CITY MARINE INC BLAKE ROBERT E INC CONTINENTAL MARITIME INDS FULTON SHIPYARD INC GENERAL DYNAMICS CORPORATION	Califor Califor Califor Califor Califor Conn	J019 J989 J999 J999 J999 4810 C211	Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West) Non-nuclear Ship Repair (West) Non-nuclear Ship Repair (West) Non-nuclear Ship Repair (West) Valves, Powered Architect-Engineering Services (Non-constr	2,865 129 31 135 167 5,360 314 5,674
STATE TOTAL						
		NUCLEAR COMPONENTS INC SERVICE ENGINEERING CO INC	Penn Califor	4730 J019 J999	Fittings & Specialties; Hose, Pipe & Tube Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	90 1,701 431

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(AMOUNTS IN THOUSANDS)

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SAH	NAVY	CRUISER GD MSL NUCLEAR-CGN			(CONTINUED)	
		STATE TOTAL				\$ 2,132
		SOUTHWEST MAR SAN FRANCISCO	Califor	J019 J999	Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	81 1,116
		STATE TOTAL				1,197
		WESTINGHOUSE ELECTRIC CORP	Penn	4470	Nuclear Reactors	336- 12,084
SAJ	NAVY	CRUISER HEAVY-CA CASDE CORPORATION	Califor	2090	Miscellaneous Ship and Marine Equipment	6,320 6,320
SAL	NAVY	CRUISER HVY GUIDED MSL-CAG JERED BROWN BROTHERS INC	Michiga	5306	Bolts	52 52
SAN	NAVY	CRUISER LIGHT ANTI-ACFT-CLAA CONTINENTAL MTIME OF SAN DIEGO	Califor	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	3,856 3,856
SBB	NAVY	ACFT CARRIER CVN-72 DAVIS INTERIORS LTD NEWPORT NEWS SHPBLDNG DRYDOCK	Virgini Virgini	7230 1901 1910	Draperies, Awnings and Shades Aircraft Carriers Transport Vessels, Passenger and Troop	162 42,499 440 42,939
		STATE TOTAL				43,101
		SYSTEM TOTAL				
SBD	NAVY	CARRIER CVV AEPKO INC	Marylan New Jer	R408 5945	Program Management/Support Services Relays and Solenoids	1,002 104
		AIR LOCK INCORPORATED	Conn	6350	Misc Alarm, Signal and Security Systems	131
		AIW ALTON IRON WORKS INC	Virgini	R706	Logistics Support Services	3,168
		AMERICAN SYSTEMS ENGRG CORP	Florida	1720	Aircraft Launching Equipment	98
		APPLIED MFG & ENGRG CORP	Califor	6350	Misc Alarm, Signal and Security Systems	170
		ASTRONAUTICS CORP AMERICA	Penn	R425	Engineering Technical Services	134
		CDI TEMPORARY SERVICES INC	New Jer	6110	Electrical Control Equipment	385
		COMPUTERS & INFO MGT NC	Wiscons	5670	Building Components, Prefabricated	58
		JO KELL INC	Penn	6240	Electric Lamps	35
		PHILADELPHIA GRATING COMPANY	New Jer	1720	Aircraft Launching Equipment	86
		PHILIPS LIGHTING CO	Illinoi	4820	Valves, Nonpowered	117
		SASGEN DERRICK CO INC	Colorad	5975	Electrical Hardware and Supplies	23
		SCHNEEBECKS INDUSTRIES INC	Conn			100
		T M SYSTEMS INC				



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PRIME CONTRACT AWARDS OVER \$25,000  
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AMOUNTS IN THOUSANDS				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
(CONTINUED)						
SBH	NAVY	CARRIER AIRCRAFT-CVA-59 SYSTEM TOTAL				\$ 21,350
SBI	NAVY	CARRIER AIRCRAFT-CVA-63 DAVIDSON M T CO INC GAUDIN EQUIPMENT & SUPPLY SYSTEM TOTAL	Wiscons Louisia	4320 4320	Power and Hand Pumps Power and Hand Pumps	171 175 346
SBJ	NAVY	CARRIER ACFT CVA-64 A & E INDUSTRIES INC CONTINENTAL MTIME OF SAN DIEGO	Califor Califor	J999 J019 J999	Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West)	825 2,298 2,174 4,472
STATE TOTAL						
		PACIFIC SHIP REPR FABRICATION TURNBULL ENTERPRISES INC SYSTEM TOTAL	Califor Marylan	J999 2090	Non-nuclear Ship Repair (West) Miscellaneous Ship and Marine Equipment	180 26 5,503
SBK	NAVY	CARRIER AIRCRAFT-CVA-67 COMPAGNIE MARSEILLAISE DE REPA SERRA FRERES TURKISH NAVAL SHIPYARD SYSTEM TOTAL	FRANCE FRANCE TURKEY	J019 J019 J019	Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml	124 33 204 361
SBL	NAVY	CARRIER ACFT CVAN 68 APPLIED POWER INC HOUDAILLE INDUSTRIES INC LESLIE CONTROLS INC TODD PACIFIC SHIPYARDS CORP SYSTEM TOTAL	Wiscons Mass Florida Washing	4320 4320 4310 J019	Power and Hand Pumps Power and Hand Pumps Compressors and Vacuum Pumps Maint & Repair of Eq/Ships-Sml	164 578 112 554 1,408
SBM	NAVY	CARRIER ACFT CVAN 69 BANKS DORGAN COMPANY SYNTAR INDUSTRIES INC SYSTEM TOTAL	Virgini New Yor	N099 5961	Installation of Eq/Miscellaneous Equipment Semiconductor Devices & Assoc Hardware	32 34 66
SBN	NAVY	AIRCRAFT CARRIER CVAN-65 BUFFALO FORGE COMPANY CONTINENTAL MARITIME INDS	Marylan Califor	4330 J019 J999	Centrifugals, Separators, and Filters Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West)	149 7,990 4,476 12,466
STATE TOTAL						
		NEWPORT NEWS SHPBLDNG DRYDOCK SERVICE ENGINEERING CO INC	Virgini Califor	J019 J019 J999	Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West)	76,291 5,231 3,715 8,946
STATE TOTAL						

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AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
SBN	NAVY	AIRCRAFT CARRIER CVAN-65 SYSTEM TOTAL			(CONTINUED)	\$ 97,852
SBP	NAVY	CARRIER ACFT NUCLEAR-CVAN APEX GROUP INC THE BAY DECKING CO INC CONTINENTAL MARITIME INDS NEWPORT NEWS SHPBLDING DRYDOCK	Marylan Califor Califor Virgini	D399 J019 J019 J019 C219	Other ADP & Telecommunication Services Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Aircraft Carriers Other Architect & Engineering Services	372 385 1,740 31,027 2,096 33,123
		STATE TOTAL				863 878 1,741
		SERVICE ENGINEERING CO INC	Califor	J019 J999	Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	3,931 4,780 8,711
		STATE TOTAL				46,072
		SOUTHWEST MAR SAN FRANCISCO	Califor	J019 J999	Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	95 4,883 5,477 4,668 51 99,135 691 283 71 354
		STATE TOTAL				237 48 16,000 372 4,064 20,436
SCA	NAVY	DESTROYER DDG-47 AEGIS A M T ADVANCED TECHNOLOGY INC AEPCCO INC ANADAC INC ARINC RESEARCH CORPORATION BATH IRON WORKS CORPORATION BIRD ENGINEERING-RESEARCH ASSOC BRASWELL SHIPYARDS INC	ITALY Virgini Virgini Marylan Virgini Maine Virgini S Carol	J019 R707 R408 R425 C211 1903 R425 J019 J998	Maint & Repair of Eq/Ships-Sml Craft-Docks Contract Procurement & Acquisition Suppor Program Management/Support Services Engineering Technical Services Architect-Engineering Services (Non-constr Destroyers Engineering Technical Services Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East)	354
		STATE TOTAL				435 20,871 16,218
		COMAR INDUSTRIES INC DETVENS SHIPYARDS INC GENERAL ELECTRIC CO	S Carol S Carol New Jer	J998 J998 AD24 R414 R706	Non-nuclear Ship Repair (East) Non-nuclear Ship Repair (East) RDTE/Services-Engineering Development Systems Engineering Services Logistics Support Services	20,436
		STATE TOTAL				435 20,871 16,218
		CONTRACTOR TOTAL	Virgini	5999	Msc Electrical and Electronic Components	435
		INGALLS SHIPBUILDING INC	Miss	1903	Destroyers	16,218

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SCA	NAVY	DESTROYER DDG-47 AEGIS			(CONTINUED)	
		STATE TOTAL		C216	Marine Architect - Engineering Services	\$ 13,165
		INTEGRATED SYSTEMS ANALYSTS	Virginia	C219	Other Architect & Engineering Services	40
		KEARFOTT GUIDANCE NAVIG CORP	Califor	6605	Navigation Instruments	1,464
		MC LAUGHLIN RESEARCH CORP	New Yor	H310	Inspection Services/Weapons	1,384
		MIRANDA	ITALY	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	92
		POUJAUD SA	FRANCE	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	57
		RAYTHEON COMPANY	Mass	1290	Miscellaneous Fire Control Equipment	7,248
		SCIENCE APPLICATIONS INTL CORP	Califor	7045	ADP Supplies	45
		SUD MARINE ENTERPRISES	FRANCE	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	44
		SUN MICROSYSTEMS INC	Califor	7010	ADPE Configuration	166
		SYSCON CORPORATION	D.C.	C215	A&E Production Engineering Services	1,031
		TECULOTE RESEARCH INC	Califor	R406	Policy Review/Development Services	206
		TODD PACIFIC SHIPYARDS CORP	Washing	J999	Non-nuclear Ship Repair (West)	26,739
		TODD SHIPYARDS CORPORATION	Washing	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	1,128
				J999	Non-nuclear Ship Repair (West)	158-
		STATE TOTAL				970
		VITRO CORPORATION	Marylan	5995	Cable, Cord, Wire Assemblies, Comm Equip	651
				C219	Other Architect & Engineering Services	568
		STATE TOTAL				1,219
		SYSTEM TOTAL				206,598
SCB	NAVY	DESTROYER DD-963 CLASS				
		BRASWELL SHIPYARDS INC	Florida	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	70
			S Carol	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	1,266
				J998	Non-nuclear Ship Repair (East)	224
		STATE TOTAL				1,490
		CONTRACTOR TOTAL				1,560
		CAMPBELL INDUSTRIES	Califor	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	28
				J999	Non-nuclear Ship Repair (West)	52
		STATE TOTAL				80
		CANTIERI COSTA SMIRALDI	ITALY	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	175
		CARRINO & SONS	ITALY	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	165
		DETVENS SHIPYARDS INC	S Carol	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	36
		DRESSER RAND COMPANY	New Yor	4140	Fans, Air Circulators & Blower Equip	33
		HITACHI ZOSEN CORP	JAPAN	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	39

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SCB	NAVY	DESTROYER DD-963 CLASS INGALLS SHIPBUILDING INC INTEGRATED SYSTEMS ANALYSTS METAL TRADES INC	Miss Califor S Carol	C212 R408 J019 J998	(CONTINUED) Engineering Drafting Services Program Management/Support Services Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East)	\$ 4,323 1,450 95- 46 49-
		STATE TOTAL				
		PORTO CERVO S P A ROH INC SOUTHWEST MARINE INC	ITALY Califor Califor	J019 R408 J019 J999	Maint & Repair of Eq/Ships-Sml Craft-Docks Program Management/Support Services Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	153 94 329 539
		STATE TOTAL				868
SCD	NAVY	SUMITOMO HEAVY INDUSTRIES LTD SWYGERT SHIPYARDS INC SYSTEM TOTAL	JAPAN S Carol	J019 J998	Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East)	37 95 9,059
SCF	NAVY	DESTROYER DD-931 CLASS A & E INDUSTRIES INC CONTINENTAL MTIME OF SAN DIEGO KEITENBURG MARINE CORPORATION NATIONAL STL SHPBLDING CMPCANY PACIFIC SHIP REPR FABRICATION PROMET MARINE SERVICE CORP SYSTEM TOTAL	S Carol Califor Califor Califor Califor Rhode I	J019 J019 J019 J999 J019 J019 J019	Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks	150- 150-     190 5,950 176 5,052 61 252 11,681
SCG	NAVY	FRIGATE FF-1091 BAY CITY MARINE INC BAY INTERIORS INC BRUNSWICK CORPORATION DERECKTOR ROBERT E OF RI GENERAL SHIP CORPORATION PACIFIC SHIP REPR FABRICATION PROMET MARINE SERVICE CORP UNISYS CORPORATION SYSTEM TOTAL	Califor Virgini Califor Rhode I Mass Califor Rhode I New Yor	J999 2090 9320 J019 J019 J019 J019 C215	Non-nuclear Ship Repair (West) Miscellaneous Ship and Marine Equipment Rubber Fabricated Materials Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks A&E Production Engineering Services	75 29 35 3,794 3,522 33 91 499 8,078
SCH	NAVY	DESTROYER GD MSL DDG-2 CLASS A & E INDUSTRIES INC BRASWELL SHIPYARDS INC	Califor S Carol	J019 J019 J998	Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East)	46 47 327
		STATE TOTAL				374

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SCH	NAVY	DESTROYER GD MSL DDG-2 CLASS CONTINENTAL MTIME OF SAN DIEGO	Califor	J019 J999	Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West)	\$ 3,995 282 ----- 4,277
		STATE TOTAL				460
		DETVENS SHIPYARDS INC	S Carol	J998	Non-nuclear Ship Repair (East)	50
		KETTENBURG MARINE CORPORATION	Califor	J019	Maint & Repair of Eq/Ships-Sml	29
		METAL TRADES INC	S Carol	J019	Maint & Repair of Eq/Ships-Sml	310
				J998	Non-nuclear Ship Repair (East)	150
		STATE TOTAL				460
		MIRANDA	ITALY	J019	Maint & Repair of Eq/Ships-Sml	36
		PACIFIC SHIP REPR FABRICATION	Califor	J019	Non-nuclear Ship Repair (West)	29
		SOUTHWEST MARINE INC	Califor	J019	Maint & Repair of Eq/Ships-Sml	2,403
				J999	Non-nuclear Ship Repair (West)	454
		STATE TOTAL				2,857
		SWYGERT SHIPYARDS INC	S Carol	J998	Non-nuclear Ship Repair (East)	85
		SYSTEM TOTAL				8,243
SCK	NAVY	DESTROYER DD-993 CLASS ROCKWELL INTERNATIONAL CORP	Califor	B540	Building Technology Studies	860 860
		SYSTEM TOTAL				
SCM	NAVY	FRIGATE FF-1049 A & E INDUSTRIES INC	Califor	J019	Maint & Repair of Eq/Ships-Sml	27
		BAY CITY MARINE INC	Califor	J019	Maint & Repair of Eq/Ships-Sml	44
		CONTINENTAL MARITIME INDS	Califor	J019	Maint & Repair of Eq/Ships-Sml	5,860
		CONTINENTAL MTIME OF SAN DIEGO	Califor	J019	Maint & Repair of Eq/Ships-Sml	5,595
				J999	Non-nuclear Ship Repair (West)	9,992
		STATE TOTAL				15,587
		KETTENBURG MARINE CORPORATION	Califor	J019	Maint & Repair of Eq/Ships-Sml	30
		NATIONAL STL SHPBLDING CMPNY	Califor	J019	Maint & Repair of Eq/Ships-Sml	527
				J999	Non-nuclear Ship Repair (West)	492
		STATE TOTAL				1,019
		PACIFIC SHIP REPR FABRICATION	Califor	J019	Maint & Repair of Eq/Ships-Sml	2,991
				J999	Non-nuclear Ship Repair (West)	96
		STATE TOTAL				3,087
		SOUTHWEST MARINE INC	Califor	J019	Maint & Repair of Eq/Ships-Sml	109

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
SCM	NAVY	FRIGATE FF-1049 SYSTEM TOTAL			(CONTINUED)	\$ 25,763
SCQ	NAVY	FRIGATE DL BATH IRON WORKS CORPORATION BRASWELL SHIPYARDS INC DETVENS SHIPYARDS INC UNISYS CORPORATION SYSTEM TOTAL	Maine S Carol S Carol New Yor	R413 J019 J998 C215	Specifications Development Services Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East) A&E Production Engineering Services	848 270 154 7,024 8,296
SCS	NAVY	FRIGATE GD MSL-DLG A & E INDUSTRIES INC BATH IRON WORKS CORPORATION BRASWELL SHIPYARDS INC	Califor Maine S Carol	J019 J019 J998 J999	Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East) Non-nuclear Ship Repair (West)	264 1,252 702 496 30 1,228
STATE TOTAL						
		BROWN BROTHERS & CO LTD CACI INC CARRINO & SONS CONTINENTAL MTIME OF SAN DIEGO DEREKTOR ROBERT E OF RI DETVENS SHIPYARDS INC G MARINE DIESEL CORP GENERAL ELECTRIC CO GENERAL SHIP CORPORATION GIBBS & COX INC HITACHI ZOSEN CORP INTEGRATED SYSTEMS ANALYSTS	UNITED Virgini ITALY Califor Marylan S Carol Penn Florida Mass Yor JAPAN Virgini	J019 C214 J019 J019 R425 J019 J019 K028 J019 C216 J019 R408 R425	Maint & Repair of Eq/Ships-Sml Craft-Docks A&E Management Engineering Services Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Engineering Technical Services Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Modification of Eq/Engines, Turbines & Com Maint & Repair of Eq/Ships-Sml Craft-Docks Marine Architect - Engineering Services Maint & Repair of Eq/Ships-Sml Craft-Docks Program Management/Support Services Engineering Technical Services	110 821 100 3,419 916 376 2,533 275 4,712 5,352 37 203 190 393
STATE TOTAL						
		ISRAEL SHIPYARDS LTD KANTOH KOSAN CO LTD KETTENBURG MARINE CORPORATION NISSHIN KOGYO CO., LTD. PACIFIC SHIP REPR FABRICATION	ISRAEL JAPAN Califor JAPAN Califor	J019 J019 J019 J019 J999	Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	192 106 60 111 102 48 150
STATE TOTAL						
		PEAT MARWICK MAIN & CO PHILADELPHIA SHIP MAINT CO Q E O SYSTEMS INC ROA INC SOUTHWEST MARINE INC	D. C. Penn Virgini Califor	R703 J019 C211 R425 J019	Accounting or Financial Services Maint & Repair of Eq/Ships-Sml Craft-Docks Architect-Engineering Services (Non-constr Engineering Technical Services Maint & Repair of Eq/Ships-Sml Craft-Docks	240 453 38 325 5,302

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
SCS	NAVY	FRIGATE GO MSL-DLG		J999	Non-nuclear Ship Repair (West)	\$ 60
		STATE TOTAL				5,362
		SUMITOMO HEAVY INDUSTRIES LTD	JAPAN	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	66
		SWYGERT SHIPYARDS INC	S Carol	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	566
		TODD PACIFIC SHIPYARDS CORP	Califor	1900	Frigates and Corvettes	23,842
		CONTRACTOR TOTAL	Washing	1900	Frigates and Corvettes	10,469
						13,373
		TRACOR APPLIED SCIENCES INC	Texas	C214	A&E Management Engineering Services	148
		SYSTEM TOTAL				42,978
SCT	NAVY	FRIGATE GO MSL NUCLEAR OXGN		J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	8,697
		INGALLS SHIPBUILDING INC	Miss	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	8,697
		SYSTEM TOTAL				
SCV	NAVY	DESTROYER DD-997 CLASS		J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	796
		BABCOCK THORN LTD	UNITED	J998	Non-nuclear Ship Repair (East)	2,340
		INGALLS SHIPBUILDING INC	Miss	J998	Non-nuclear Ship Repair (East)	3,136
		SYSTEM TOTAL				
SCW	NAVY	FRIGATE FF-1052		8010	Paints, Dopes, Varnishes & Related Product	47
		AL KILGO CO INC	Hawaii	J998	Non-nuclear Ship Repair (East)	26
		BRASWELL SHIPYARDS INC	S Carol	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	2,406
		CONTINENTAL MARITIME INDS	Califor	J999	Non-nuclear Ship Repair (West)	717
		STATE TOTAL				3,123
		DERECKTOR ROBERT E JF RI		J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	3,066
		DETVENS SHIPYARDS INC	Rhode I	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	246
		G & R SALVATORI	S Carol	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	59
		CONTRACTOR TOTAL	ISRAEL	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	64
			ITALY	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	123
		GENERAL SHIP CORPORATION		J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	5,696
		MIRANDA	Mass	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	81
		NEWPORT OFFSHORE LTD	ITALY	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	30
		PENNSYLVANIA SHPBLDNG COMPANY	Rhode I	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	5,642
		SERVICE ENGINEERING CO INC	Penn	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	261
			Califor	J999	Non-nuclear Ship Repair (West)	299
		STATE TOTAL				560
		SYSTEM TOTAL				18,640

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DEPARTMENT OF DEFENSE  
PRIME CONTRACT AWARDS OVER \$25,000  
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(AMOUNTS IN THOUSANDS)				FSC DESCRIPTION		AMOUNT
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC		
SCX	NAVY	FRIGATE FF 1076 BRASWELL SHIPYARDS INC DERECKTOR ROBERT E OF RI DETVENS SHIPYARDS INC GENERAL SHIP CORPORATION GENERAL SHIPYARDS INC SWYGERT SHIPYARDS CORP TODD PACIFIC SHIPYARDS CORP TODD SHIPYARDS CORPORATION	S Carol Rhode I S Carol Mass S Carol Washing Washing	J998 J019 J998 J019 J019 J999 J019 J999	(CONTINUED) Non-nuclear Ship Repair (East) Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (East) Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West)	\$ 27 2,030 54 409 42 9,321 44 131 175 48 12,106 58,324 1,300 154,092 155,392 213,716
STATE TOTAL						
		WESTINGHOUSE ELECTRIC CORP SYSTEM TOTAL	Califor	2825	Steam Turbines and Components	
SCY	NAVY	DESTROYER DDG-51 BATH IRON WORKS CORPORATION GENERAL ELECTRIC CO	Maine New Jer	1903 AD24 C216	Destroyers RDTE/Services-Engineering Development Marine Architect - Engineering Services	
STATE TOTAL						
SYSTEM TOTAL						
SDD	NAVY	SUBMARINE SS-NW-II HOHSEI KOGYO CO LTD INTERNATIONAL BUS MCHS CORP SASEBO HEAVY INDUSTRIES CO LTD SYSTEM TOTAL	JAPAN Virgini JAPAN	J019 5845 J019	Maint & Repair of Eq/Ships-Sml Craft-Docks Underwater Sound Equipment Maint & Repair of Eq/Ships-Sml Craft-Docks	25 55 215 295
SDH	NAVY	SUBMARINE SS MODERNIZED HOLIDAY INNS INC SYSTEM TOTAL	S Carol	V231	Lodging - Hotel/Motel	55 55
SDI	NAVY	SUBMARINE SSN-688 ALLIED SIGNAL AEROSPACE CO AMERICAN SYSTEMS CORPORATION CASDE CORPORATION	Califor Virgini Califor Virgini	4820 R706 D302 D302 R425	Valves, Nonpowered Logistics Support Services ADP Systems Development Services ADP Systems Development Services Engineering Technical Services	37 584 81- 81 468 549 468
STATE TOTAL						
CONTRACTOR TOTAL						
		DIAMOND AIR COMPRESSOR CO INC E G & G WASHINGTON ALALYTL SVC	Virgini Marylan	W043 R408 R706	Lease or Rental of Eq/Pumps & Compressors Program Management/Support Services Logistics Support Services	70 5,248 336

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SDI	NAVY	SUBMARINE SSN-688			(CONTINUED)	
		STATE TOTAL				\$ 5,584
		EDO WESTERN CORPORATION	Utah	6760	Photographic Equipment and Accessories	84
		FERGUSON PROPELLER INC	New Jer	2010	Ship and Boat Propulsion Components	3,000
		GENERAL DYNAMICS CORPORATION	Conn	1904	Submarines	464,467
				C214	A&E Management Engineering Services	2,945
				R425	Engineering Technical Services	2,739
						470,151
		STATE TOTAL				540
		GENERAL ELECTRIC CO	Conn	L020	Tech Rep Svcs/Ship & Marine Equipment	47
			Mass	K028	Modification of Eq/Engines, Turbines & Com	19,066
			New Yor	4470	Nuclear Reactors	18,479
		CONTRACTOR TOTAL				4,501
		IMO INDUSTRIES INC	New Jer	2010	Ship and Boat Propulsion Components	18,409
		INTERNATIONAL BUS MCHS CORP	Virgini	5845	Underwater Sound Equipment	82,103
				AC64	RDIE/Electronics & Communication Eq-Engr D	100,512
		STATE TOTAL				808
		LIPS PROPELLERS INC	Virgini	2010	Ship and Boat Propulsion Components	97
		MURDOCK ENGINEERING COMPANY	Texas	4730	Fittings & Specialties; Hose, Pipe & Tube	507,332
		NEWPORT NEWS SHPBLDG DRYDOCK	Virgini	1904	Submarines	69,485
				C216	Marine Architect - Engineering Services	576,817
		STATE TOTAL				185
		OCEAN TECHNOLOGY INC	Califor	R706	Logistics Support Services	6,993
		TREADWELL CORPORATION	New Jer	4140	Fans, Air Circulators & Blower Equip	3,611
		VITRO CORPORATION	Marylan	C214	A&E Management Engineering Services	1,155,023
		SYSTEM TOTAL				98
SDL	NAVY	SUBMARINE FBM-SSBN	Kentuck	7320	Kitchen Equipment and Appliances	143
		ALCO FOODSERVICE EQUIPMENT CO	Califor	4810	Valves, Powered	50
		ALLIED SIGNAL AEROSPACE CO	Virgini	3010	Torque Converters and Speed Changers	41
		ALUF INDUSTRIES INC	UNITED	V231	Lodging - Hotel/Motel	90
		ARGYLL HOTEL	New Yor	1220	Fire Control Computing Sights & Devices	29
		ASTROSYSYSTEMS INC	UNITED	V231	Lodging - Hotel/Motel	33
		CEDARS HOTEL	Kentuck	C216	Marine Architect - Engineering Services	1,230
		CEPEDA ASSOCIATES INC	New Yor	4310	Compressors and Vacuum Pumps	57
		DRESSER RAND COMPANY	New Yor	6625	Electrical & Elct Meas & Test Instruments	142
		DYNALAC CORP	Ohio	3010	Torque Converters and Speed Changers	68
		FLO TORK INC		4820	Valves, Nonpowered	210
		STATE TOTAL				

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SDL	NAVY	SUBMARINE FBH-SSBN GARVEYS MODEL SHOP INC GENERAL DYNAMICS CORPORATION	New Jer Conn	2030 1904 C214 C216	(CONTINUED) Deck Machinery Submarines A&E Management Engineering Services Marine Architect - Engineering Services	\$ 74 5,772 10,497 341- 15,928
		STATE TOTAL				195 640
		STATE TOTAL				835
		CONTRACTOR TOTAL				16,763
		IMO INDUSTRIES INC INGERSOLL RAND COMPANY ITT CORPORATION	N Carol New Jer Califor New Yor	4320 4320 6685 4420	Power and Hand Pumps Power and Hand Pumps Pressure, Temperature & Humidity Insts Heat Exchangers and Steam Condensers	57 620 47 154 201
		CONTRACTOR TOTAL				30
		LYALL CLIFF HOTEL MC GRAW EDISON COMPANY MD PNEUMATICS INC METREX VALVE CORP NASH ENGINEERING COMPANY THE NEWPORT NEWS SHPBLDNG DRYDOCK	UNITED New Jer Missour Califor Conn Virgini	V231 4320 4140 4820 4320 1904 6685	Lodging - Hotel/Motel Power and Hand Pumps Fans, Air Circulators & Blower Equip Valves, Nonpowered Power and Hand Pumps Submarines Pressure, Temperature & Humidity Insts	1,287 32 47 186 9,551 192
		STATE TOTAL				9,743
		NORDEN SYSTEMS INC PARKER HANNIFIN CORPORATION RAYTHEON COMPANY SARGENT INDUSTRIES INC SCANDIA MANUFACTURING COMPANY SINGER COMPANY THE TRACOR APPLIED SCIENCES INC VACCO INDUSTRIES VICKERS INCORPORATED XEROX CORPORATION YORK INTERNATIONAL CORPORATION SYSTEM TOTAL	New Yor Ohio Rhode I Califor Marylan Califor Marylan Califor Miss Califor Penn	5985 3010 5845 4820 3040 6150 J058 4820 4320 1220 4130	Antennas, Waveguides & Related Equipment Torque Converters and Speed Changers Underwater Sound Equipment Valves, Nonpowered Miscellaneous Power Transmission Equip Misc Electric Power & Distribution Ed Maint & Repair of Eq/Communication Equipme Valves, Nonpowered Power and Hand Pumps Fire Control Computing Sights & Devices Refrigeration and Air Conditioning Comps	608 104 37 2,453 63 372 1,151 401 61 128 363 36,476
SDN	NAVY	SUBMARINE NUCLEAR-SSN ACQUISITION DYNAMICS INC ADVANCED TECHNOLOGY INC AMS TECHNICAL SYSTEMS INC	Virgini Virgini Virgini	C216 R408 D302	Marine Architect - Engineering Services Program Management/Support Services ADP Systems Development Services	3,641 2,621 558

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	-FSC DESCRIPTION-	AMOUNT
SDN	NAVY	SUBMARINE NUCLEAR-SSN BRUNSWICK CORPORATION ESSEX SUPPORTABILITY SERVICES FLOATION TECHNOLOGIES FLOW INDUSTRIES INC FRANKLIN ELECTRIC CO INC GENERAL DYNAMICS CORPORATION	Califor Virgini Maine Washing Indiana Conn	4820 C216 5640 AD21 J059 1904 2010 AC34 C211 C215 C216 J019 K019	(CONTINUED) Valves, Nonpowered Marine Architect - Engineering Services Wallboard Bldg & Thermal Insulation Mat RDTE/Services-Basic Research Maint & Repair of Eq/Electrical & Elct Equ Submarines Ship and Boat Propulsion Components RDTE/Ships-Engineering Development Architect-Engineering Services (Non-constr A&E Production Engineering Services Marine Architect - Engineering Services Maint & Repair of Eq/Ships-Sm1 Craft-Docks Modification of Eq/Ships-Sm1 Craft-Docks	\$ 126- 1,156 105 471 158 829,098 103,628 3,706 23,309 182- 13,329 5,104 4,609 982,601
STATE TOTAL						
		GENERAL ELECTRIC CO	New Yor	4470 AC64	Nuclear Reactors RDTE/Electronics & Communication Eq-Engr D	188,200 9,861
STATE TOTAL						
CONTRACTOR TOTAL						
		LA BARGE INC LANDRY SPECIALTY WELDING INC LIFE CYCLE ENGINEERING INC	Virgini	L028	Tech Rep Svcs/Engines, Turbines & Comps	201 198,262
CONTRACTOR TOTAL						
		LUNN INDUSTRIES INC MONTGOMERY BROTHERS MACHINE CO MOOG INC	Missour Texas S Carol Virgini	5995 2090 C214 C214	Cable, Cord, Wire Assemblies, Comm Equip Miscellaneous Ship and Marine Equipment A&E Management Engineering Services A&E Management Engineering Services	152 32 2,073 3,795 5,868
STATE TOTAL						
		N K F ENGINEERING INC NEWPORT NEWS SHPBLDING DRYDOCK	New Yor Texas Florida	K020 2090 4810 4820	Modification of Eq/Ship & Marine Equipment Miscellaneous Ship and Marine Equipment Valves, Powered Valves, Nonpowered	27 35 119 353 472
STATE TOTAL						
		N K F ENGINEERING INC NEWPORT NEWS SHPBLDING DRYDOCK	Virgini Virgini	C214 1904 AC32 C211 C214 C216 K019	A&E Management Engineering Services Submarines RDTE/Ships-Exploratory Development Architect-Engineering Services (Non-constr A&E Management Engineering Services Marine Architect - Engineering Services Modification of Eq/Ships-Sm1 Craft-Docks	1,300 111 5,009 7,256 225 75,348 35,000 122,949

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SDN	NAVY	SUBMARINE NUCLEAR-SSN P J VALVES INC POWELL ELECTRICAL MFG COMPANY ROCKWELL INTERNATIONAL CORP SCHILLING DEVELOPMENT INC SCIENCE APPLICATIONS INTL CORP SYMATRIX CORPORATION TRACOR APPLIED SCIENCES INC	Hawaii Texas Califor Califor Califor Colorado Marylan Texas Virgini	J020 6120 6805 5999 L066 AD21 R706 R425	(CONTINUED) Maint & Repair of Eq/Ship & Marine Equipme Transformers, Distribution & Power Station Navigational Instruments Msc Electrical and Electronic Components Tech Rep Svcs/Instruments & Lab Equipment RDTE/Services-Basic Research Logistics Support Services Logistics Support Services Engineering Technical Services	\$ 77 357 34 2,942 231 470 1,503 57 6,421 7,981
		CONTRACTOR TOTAL				49 30 79
		TRIPLE A MACHINE SHOP INC	Califor	5-50 J054	Miscellaneous Prefabricated Structures Maint & Repair of Eq/Prefab Structures	88,479- 850 425 1,275
		STATE TOTAL				86,473 1,331,722
		UNITED STATES DEPT ENERGY UNITED TECHNOLOGIES CORP	D.C. Conn	4470 AC33 AZ15	Nuclear Reactors RDTE/Ships-Advanced Development RDTE/Other Research & Development-Op Sys D	33 76 1,386 4,256 1,216 1,285 5,757
		STATE TOTAL				37 432 76 1,103 526 28 55 188 236 40 546 48
		WESTINGHOUSE ELECTRIC CORP SYSTEM TOTAL	Penn	4470	Nuclear Reactors	33 76 1,386 4,256 1,216 1,285 5,757
SDR	NAVY	TRIDENT AIRGUARD INDUSTRIES INC ALUF INDUSTRIES INC AMERICAN SYSTEMS CORPORATION ANALYSIS & TECHNOLOGY INC	Virgini Virgini Rhode I Conn	4130 3950 H120 C216 J020 R425	Refrigeration and Air Conditioning Comps Winches, Hoists, Cranes and Derricks Quality Control Svcs/Ship & Marine Equipme Marine Architect - Engineering Services Maint & Repair of Eq/Ship & Marine Equipme Engineering Technical Services	37 432 76 1,103 526 28 55 188 236 40 546 48
		STATE TOTAL				37 432 76 1,103 526 28 55 188 236 40 546 48
		AQUA CHEM INC AQUIDNECK MGT ASSOC LTD ARGOSYSTEMS INC ATLANTIC RESEARCH CORPORATION B S T SYSTEMS INC BROWARD AEROSPACE MFG INC C M INDUSTRIES INC CONTROLQTRON CORP COOPER INDUSTRIES INC D F CORPORATION DAEDALEAN INC DERBYSHIRE MACHINE & TOOL CO	Wiscons Rhode I Califor Marylan Conn Florida Conn New Yor N Carol Wiscons Marylan Penn	4420 D307 6625 R408 6140 2040 4820 5845 5935 5845 R425 2040	Heat Exchangers and Steam Condensers Automated Info System Design & Integration Electrical & Elct Meas & Test Instruments Program Management/Support Services Batteries, Rechargeable Marine Hardware and Hull Items Valves, Nonpowered Underwater Sound Equipment Connectors Electrical Underwater Sound Equipment Engineering Technical Services Marine Hardware and Hull Items	37 432 76 1,103 526 28 55 188 236 40 546 48

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PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SDR	NAVY	TRIDENT			(CONTINUED)	
		DRW ENTERPRISES	Penn	4820	Valves, Nonpowered	\$ 192
		E G & G WASHINGTON ALALYTL SVC	Virgini	AC93	RDIE/Misc Hard Goods-Advanced Development	2,827
		EATON CORPORATION	Conn	6695	Combination & Miscellaneous Instruments	35
		EDWARDS HIGH VACUUM INC	New Yor	6625	Electrical & Elct Meas & Test Instruments	27
		ESTA PRODUCTS COMPANY INC	Rhode I	2040	Marine Hardware and Hull Items	41
		GARVEYS MODEL SHOP INC	New Jer	2040	Marine Hardware and Hull Items	28
		GENERAL DYNAMICS CORPORATION	Conn	1904	Submarines	676,577
				6640	Laboratory Equipment and Supplies	392
				6930	Operational Training Devices	3,137
				C214	A&E Management Engineering Services	40,952
				C216	Marine Architect - Engineering Services	63,538
				J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	829
				K019	Modification of Eq/Ships-Sml Craft-Docks	22,705
				R414	Systems Engineering Services	1,039
				R425	Engineering Technical Services	9,597
		STATE TOTAL				818,766
		CONTRACTOR TOTAL				26
			New Jer	6105	Motors, Electrical	818,792
		GENERAL ELECTRIC CO	New Yor	4470	Nuclear Reactors	14,110
		GENISCO TECHNOLOGY CORPORATION	Califor	7030	ADP Software	242
		GNB INCORPORATED	Illinoi	6140	Batteries, Rechargeable	2,321
		GRANITE STATE MACHINE COMPANY	N.H.	5820	Radio & TV Comm Equipment, Except Airborne	853
				5930	Switches	48
		STATE TOTAL				901
		GULTON INDUSTRIES INC	Califor	5845	Underwater Sound Equipment	37
		HANSOME ENERGY SYSTEMS INC	New Jer	6105	Motors, Electrical	37
		HUGHES AIRCRAFT COMPANY	Califor	1220	Fire Control Computing Sights & Devices	38
		CONTRACTOR TOTAL	Rhode I	H120	Quality Control Svcs/Ship & Marine Equipme	2,011
						2,049
		HY CAL ENGINEERING	Califor	6685	Pressure, Temperature & Humidity Insts	158
		INTERNATIONAL BUS MCHS CORP	Virgini	5845	Underwater Sound Equipment	622
		ITT CORPORATION	Arizona	5935	Connectors Electrical	247
			Califor	6685	Pressure, Temperature & Humidity Insts	266
			New Yor	4420	Heat Exchangers and Steam Condensers	35
		CONTRACTOR TOTAL				548
		KAISER ENGINEERS INC	Califor	R706	Logistics Support services	10,112
		KOLLMORGEN CORPORATION	Mass	2040	Marine Hardware and Hull Items	166
		LAM RESEARCH CORPORATION	Califor	5961	Semiconductor Devices & Assoc Hardware	606
		LISK G W COMPANY INC	New Yor	5945	Relays and Solenoids	39
		LOCKHEED MISSILES & SPACE CO	Califor	2090	Miscellaneous Ship and Marine Equipment	275

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
SDR	NAVY	TRIDENT			(CONTINUED)	
		LRG CORP	Penn	4820	Valves, Nonpowered	\$ 68
		MARCONI CIRCUIT TECHNOLOGY	New Yor	5963	Electronic Modules	64
		MAROTTA SCIENTIFIC CONTROLS	New Jer	4820	Valves, Nonpowered	35
		MARTIN MARIETTA CORPORATION	Marylan	5845	Underwater Sound Equipment	12,087
		MICRODOT INC	Tenness	5310	Nuts and Washers	35
		MORLAND VALVE COMPANY INC	Conn	4810	Valves, Powered	32
		MURDOCK ENGINEERING COMPANY	Texas	4730	Fittings & Specialties; Hose, Pipe & Tube	73
		NEWPORT NEWS SHPBLDING DRYDOCK	Virgini	6640	Laboratory Equipment and Supplies	1,380
		OCEAN TECHNOLOGY INC	Califor	5999	Msc Electrical and Electronic Components	58-
				6930	Operational Training Devices	67
		STATE TOTAL				9
		OIL STATES IND	Texas	9999	Miscellaneous Items	52
		ONDYNE INC	Califor	6110	Electrical Control Equipment	53
		PARKER HANNIFIN CORPORATION	Utah	2040	Marine Hardware and Hull Items	214
		PICKERING CONTROLS INC	New Yor	6635	Physical Properties Testing Equipment	42
		POWERTRONIC SYSTEMS INC	Louisia	5930	Switches	2,108
		PREMIER MICROWAVE CORPORATION	New Yor	5840	Radar Equipment, Except Airborne	70
		PURVIS SYSTEMS INCORPORATED	Rhode I	J020	Maint & Repair of Eq/Ship & Marine Equipme	5,658
		RAYTHEON COMPANY	Califor	5845	Underwater Sound Equipment	30
		SARGENT INDUSTRIES INC		4730	Fittings & Specialties; Hose, Pipe & Tube	39
				4820	Valves, Nonpowered	66
		STATE TOTAL				105
		SCIENTIFIC ATLANTA INC	Califor	5845	Underwater Sound Equipment	0
		SINGER COMPANY THE	Califor	1220	Fire Control Computing Sights & Devices	37
		SPEARS ASSOCIATES INC	Mass	5845	Underwater Sound Equipment	860
		SYSCON CORPORATION	Rhode I	M192	Operation/Testing & Measurement Buildings	3,633
		TAVIS CORPORATION	Califor	6685	Pressure, Temperature & Humidity Insts	43
		TECHNOGRAPHICS INC	Penn	5845	Underwater Sound Equipment	64
		TSI INCORPORATED	Minneso	6320	Shipboard Alarm and Signal Systems	99
		UNIMAX CORPORATION (DEL)	New Yor	5905	Resistors	51
		VACCO INDUSTRIES	Califor	4820	Valves, Nonpowered	59
		VICKERS INCORPORATED	Miss	4810	Valves, Powered	62
		WARREN PUMPS INC	Mass	4320	Power and Hand Pumps	606
		WESTINGHOUSE ELECTRIC CORP	Penn	4470	Nuclear Reactors	8,769
				AC33	RDTE/Ships-Advanced Development	2,995-
		STATE TOTAL				5,774
		WILLIAMS & WATTS INC	Mass	5930	Switches	27
		SYSTEM TOTAL				898,162
SEC	NAVY	ASSAULT SHIP AMPHIBIOUS-LPH	ISRAEL	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	216
		ISRAEL SHIPYARDS LTD				

## DEPARTMENT OF DEFENSE

PRIME CONTRACT AWARDS OVER \$25,000  
BY WEAPON SYSTEM, CONTRACTOR AND WORK PERFORMED

FISCAL YEAR 1989

SYS DEPT		WEAPON SYSTEM AND CONTRACTOR NAMES		STATE	FSC	(AMOUNTS IN THOUSANDS)	FSC DESCRIPTION	AMOUNT
SEC	NAVY	ASSAULT SHIP AMPHIBIOUS-LPH		Oregon	J019	(CONTINUED)	Maint & Repair of Eq/Ships-Sml Craft-Docks	\$ 84
		LAKE UNION DRYDOCK COMPANY		Florida	1907		Landing Craft	34
		LANTANA BOATYARD INC		Oregon	J019		Maint & Repair of Eq/Ships-Sml Craft-Docks	5,358
		NORTHWEST MARINE IRON WORKS			J999		Non-nuclear Ship Repair (West)	1,300
								4,058
		STATE TOTAL						151
		PACIFIC SHIP REPR FABRICATION		Califor	J019		Maint & Repair of Eq/Ships-Sml Craft-Docks	285
					J999		Non-nuclear Ship Repair (West)	436
		STATE TOTAL						41
		SOUTHWEST MARINE INC		Califor	J019		Maint & Repair of Eq/Ships-Sml Craft-Docks	4,950
					J999		Non-nuclear Ship Repair (West)	4,991
		STATE TOTAL						82
		WOODLANDS LTD		FRANCE	J019		Maint & Repair of Eq/Ships-Sml Craft-Docks	9,901
		SYSTEM TOTAL						
SED	NAVY	ASSAULT SHIP AMPHIBIOUS-LHA		Ohio	2030		Deck Machinery	1,631
		ALPHA TECHNICAL SERVICES INC		Miss	1911		Amphibious Assault Ships	26,814
		INGALLS SHIPBUILDING INC			2010		Ship and Boat Propulsion Components	15,065
								41,879
		STATE TOTAL						770
		ISRAEL SHIPYARDS LTD		ISRAEL	J019		Maint & Repair of Eq/Ships-Sml Craft-Docks	244
		PACIFIC SHIP REPR FABRICATION		Califor	J019		Maint & Repair of Eq/Ships-Sml Craft-Docks	28
		SOUTHWEST MARINE INC		Califor	J999		Non-nuclear Ship Repair (West)	44,552
		SYSTEM TOTAL						
SEE	NAVY	LANDING CRAFT LCU		Ohio	1907		Landing Craft	12,523
		CINCINNATI GEAR COMPANY THE		Miss	1907		Landing Craft	150
		HALTER MARINE INC		Washing	1907		Landing Craft	313
		CONTRACTOR TOTAL						463
		SOUTHWEST MARINE INC		Califor	J999		Non-nuclear Ship Repair (West)	193
		TEXTRON INC		Florida	C216		Marine Architect - Engineering Services	13,516
				Louisia	1907		Landing Craft	4,196
					C216		Marine Architect - Engineering Services	6,995
								11,191
		STATE TOTAL						24,707
		CONTRACTOR TOTAL						

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PRIME CONTRACT AWARDS OVER \$25,000  
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FISCAL YEAR 1989

(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT
SEE	NAVY	LANDING CRAFT LCU SYSTEM TOTAL				\$ 37,886
SEF	NAVY	CARGO SHIP LKA117 HOHSEI KOGYO CO LTD ISRAEL SHIPYARDS LTD ITO IRON WORKS & SHIPBUILDING MITANI KOGYO CO LTD SASEBO HEAVY INDUSTRIES CO LTD TSUJI HEAVY INDUSTRIES CO LTD SYSTEM TOTAL	JAPAN ISRAEL JAPAN JAPAN JAPAN JAPAN	J019 J019 J019 J019 J019 J019	Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks	139 280 33 27 379 142 1,000
SEG	NAVY	CARGO SHIP ATTACK-AKA KETTENBURG MARINE CORPORATION SOUTHWEST MARINE INC	Califor Califor	J019 J019 J999	Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	48 3,176 265 ----- 3,441 3,489
SEJ	NAVY	DOCK AMPHIB TRANSPORT-LPD AGGREKO FRANCE HOHSEI KOGYO CO LTD IKEDA KOGYO CO LTD ISRAEL SHIPYARDS LTD KYOWA NETSU KOGYO CO LTD MAEBATA SHIPBUILDING & IRON METRO MACHINE CORPORATION MOON ENGINEERING CO INC MOTOYAMA KAN KOJI CO LTD POUJAUD SA S A I T SAN DENSHI KOGYO CO LTD SASEBO HEAVY INDUSTRIES CO LTD SERVICE ENGINEERING CO INC TSUJI HEAVY INDUSTRIES CO LTD UNIDYNAMICS ST LOUIS SYSTEM TOTAL	FRANCE JAPAN JAPAN ISRAEL JAPAN JAPAN Virginia Virginia JAPAN FRANCE ITALY JAPAN JAPAN Califor JAPAN Missour	J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 2030	Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Deck Machinery	203 228 77 1,399 40 57 6,551 128- 40 63 65 32 753 2,452 62 75- 11,819
SEP	NAVY	LANDING SHIP DOCK-LSD AVONDALE INDUSTRIES INC BAY CITY MARINE INC CAMPBELL INDUSTRIES CONTINENTAL MTIME OF SAN DIEGO HALTER MARINE INC INGERSOLL RAND COMPANY ISRAEL SHIPYARDS LTD METRO MACHINE CORPORATION	Louisia Califor Califor Califor Washing Washing ISRAEL Virginia	1911 J019 J019 J019 1911 3950 J019 J019	Amphibious Assault Ships Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Amphibious Assault Ships Winches, Hoists, Cranes and Derricks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks	52,712 3,779 3,021 100- 1,403- 45 669 10,112

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(AMOUNTS IN THOUSANDS)						
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SEP	NAVY	LANDING SHIP DOCK-LSD WARD MARINE ENTERPRISES INC WOODLANDS LTD SYSTEM TOTAL	Virginia FRANCE	Z299 J019	(CONTINUED) Maint/All Other Non-Building Facilities Maint & Repair of Eq/Ships-Sml Craft-Docks	\$ 119 43 65,297
SEQ	NAVY	LANDING SHIP MEDIUM-LSM BAHRAIN SHIP REPAIRING & ENGRG SYSTEM TOTAL	BAHRAIN	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	77 77
SER	NAVY	LANDING SHIP MEDIUM RKT-LSMR ELECTRO TECHNOLOGY CORPORATION SYSTEM TOTAL	Califor	5845	Underwater Sound Equipment	70 70
SES	NAVY	LANDING SHIP TANK-LST DEVONPORT ROYAL DOCKYARD E G & G SEALOL INC HAUGESUND MEKANISKE VERKSTED HOBOKEN SHIPYARDS INC HOHSEI KOGYO CO LTD ISRAEL SHIPYARDS LTD MITANI KOGYO CO LTD NATIONAL STL SHPBLDING CMPANY NATIONAL SERVICES PROJECTS NETSUKEN KOGYO CO LTD SASEBO HEAVY INDUSTRIES CO LTD SOUTHWEST MARINE INC SUD MARINE ENTERPRISES SUDO SANGYO CO LTD TSUJI HEAVY INDUSTRIES CO LTD SYSTEM TOTAL	UNITED Rhode I NORWAY New Jer JAPAN ISRAEL JAPAN Califor EGYPT JAPAN JAPAN Califor FRANCE JAPAN JAPAN	J019 9390 Z154 J019 J019 J019 J019 J019 J999 J019 J019 J019 J999 J019 J019 J019	Maint & Repair of Eq/Ships-Sml Craft-Docks Misc Fabricated Nonmetallic Materials Maint/Ship Construction & Repair Facilitie Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks	34 50 556 280 462 638 68 128 68 27 1,003 61 265 32 51 3,723
SFB	NAVY	MINE CTMS SUPPORT SHIP-MCS ISOTTA FRASCHINI SPA MARINETTE MARINE CORP PETERSON BUILDERS INC VREDENBURG R M & CO SYSTEM TOTAL	ITALY Wiscons Wiscons Virgini	2815 1906 1906 R408	Diesel Engines and Components Minelayers and Minesweepers Minelayers and Minesweepers Program Management/Support Services	370 25,785 2,852 862 29,869
SFF	NAVY	MINEHUNTER COSTL NON-MAG-MHC INTERMARINE U S A SYSTEM TOTAL	Georgia	1906	Minelayers and Minesweepers	111,446 111,446
SFI	NAVY	MINELAYER COASTAL-MMC ISOTTA FRASCHINI SPA SYSTEM TOTAL	ITALY	2815	Diesel Engines and Components	527 527
SFM	NAVY	MINESWEEPER AUXILIARY-MSA RESOURCE CONSULTANTS INC	Virgini	R408	Program Management/Support Services	649

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## DEPARTMENT OF DEFENSE

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PRIME CONTRACT AWARDS OVER \$25,000  
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AMOUNTS IN THOUSANDS				FISCAL YEAR 1989		AMOUNT	
SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	DESCRIPTION	AMOUNT	AMOUNT
SFM	NAVY	MINESWEEPER AUXILIARY-MSA			(CONTINUED)		
				R425	Engineering Technical Services	\$	455
		STATE TOTAL					1,104
		SYSTEM TOTAL					1,104
SFO	NAVY	MINESWEEPER COASTAL-MSCO BRASWELL SHIPYARDS INC					
		STATE TOTAL					42
SFQ	NAVY	MNSWEEPER OCEAN NON-MAG-MSO AIRMECH EASTERN ENGINEERING LT BAHRAIN SHIP REPAIRING & ENGRG BRASWELL SHIPYARDS INC	S Carol	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		42
		STATE TOTAL					399
		SYSTEM TOTAL					1,994
				J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		69
				J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		2,213
				J998	Non-nuclear Ship Repair (East)		2,282
		STATE TOTAL					63
		SYSTEM TOTAL					262
		BROWN & ROOT INC	BAHRAIN	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		63
		BROWN & ROOT	BAHRAIN	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		326
		CROWLEY MARITIME CORPORATION	Califor	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		34
		DETYENS SHIPYARDS INC	S Carol	J998	Non-nuclear Ship Repair (East)		360
		STATE TOTAL					66
		SYSTEM TOTAL					258
		DMI SHIPYARD INC	S Carol	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		1,950
		LAKE UNION DRYDOCK COMPANY	Washing	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		201,749
		NEWPORT OFFSHORE LTD	Rhode I	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		94
		PETERSON BUILDERS INC	Wiscons	1906	Minesweepers and Minesweepers		3,644
		PROMET MARINE SERVICE CORP	Rhode I	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks		2,353
		SOUTHWEST MAR SAN FRANCISCO	Califor	J999	Non-nuclear Ship Repair (West)		84
		SOUTHWEST MARINE INC	Califor	J999	Non-nuclear Ship Repair (West)		215,621
		STATE TOTAL					300
		SYSTEM TOTAL					300
SFR	NAVY	MINESWEEPER SPECIAL-MSS ISOTTA FRASCHINI SPA	ITALY	2815	Diesel Engines and Components		204
		STATE TOTAL					204
SGA	NAVY	ESCORT (180 FT) PCE PARAGON DYNAMICS INC	Iowa	6625	Electrical & Elct Meas & Test Instruments		82
		STATE TOTAL					82
SGG	NAVY	ESCORT SHIP RADAR PICKET-DER RAYTHEON COMPANY	Rhode I	J058	Maint & Repair of Eq/Communication Equipme		82
		STATE TOTAL					82

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SGJ	NAVY	PATROL HYDROFOIL MSL PHM BOEING COMPANY THE	Washing	C214 X214	(CONTINUED) A&E Management Engineering Services Lease/Mine Subsidence Control Facilities	\$ 8,731 727 ----- 9,458
		STATE TOTAL				41 9,499
		SPERRY CORPORATION SYSTEM TOTAL	Virgini	5825	Radio Navigation Equip. Except Airborne	480 1,072 1,552
SGP	NAVY	PATROL GUNBOAT-PG ADVANCED TECHNOLOGY INC SWIFTSHIPS INC	Virgini Louisia	C216 1908	Marine Architect - Engineering Services Torpedo Boats and Gun Boats	480- 480-
		SYSTEM TOTAL				67 67
SGQ	NAVY	PATROL GUNBOAT HYDROFOIL-PGH BOEING COMPANY THE	Washing	C214	A&E Management Engineering Services	2,200 2,200
SGR	NAVY	PATROL BOAT RIVER PBR ADVANCED TECHNOLOGY INC	Virgini	C216	Marine Architect - Engineering Services	26 26
		SYSTEM TOTAL				148 39 559 74 52 165 28 49 29 2,339 67 169 72 3,790
SGS	NAVY	SUBMARINE CHASER (173 FT) PC UNISYS CORPORATION	Florida	C216	Marine Architect - Engineering Services	128
		SYSTEM TOTAL				
SGT	NAVY	SUB CHASER HYDROFOIL-PCH BOEING COMPANY THE	Florida	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks	
		SYSTEM TOTAL				
SHC	NAVY	COMMAND SHIP-CC ALLIED SIGNAL INC DAE SUN SHIP BLDG & ENGR JAPAN OCEAN ENGINEERING CO KANTOH KOSAN CO LTD MASUDA & CO LTD MITSUBISHI HEAVY INDUSTRIES LT NITTAI KIKO CO LTD SANKO DENGYOSHA CO LTD SATO SENPAKU KOGYO CO LTD SUMITOMO HEAVY INDUSTRIES LTD SWAN SHOKAI CO LTD TAKAGI KOGYO CO LTD YAMATO KOGYO CO LTD	Califor KOREA, JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN JAPAN	5845 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019 J019	Underwater Sound Equipment Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks	
		SYSTEM TOTAL				
SID	NAVY	AMMUNITION SHIP-AE BLAKE ROBERT E INC	Califor	J999	Non-nuclear Ship Repair (West)	128

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SID	NAVY	AMMUNITION SHIP-AE COMAR INDUSTRIES INC CONTINENTAL MARITIME INDS	S Carol Califor	J998 J019 J999	(CONTINUED) Non-nuclear Ship Repair (East) Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West)	\$ 38 192 453 645
		STATE TOTAL				
		DETYENS SHIPYARDS INC FULTON SHIPYARD INC G MARINE DIESEL CORP METAL TRADES INC	S Carol Califor New Yor S Carol	J998 J019 J998 J019 J998	Non-nuclear Ship Repair (East) Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (East) Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (East)	521 29 3,980 3,115 132 3,247
		STATE TOTAL				
		PENNSYLVANIA SHPBOLDING COMPANY SERVICE ENGINEERING CO INC	Penn Califor	J019 J019 J999	Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West)	13,150 16,020 71 16,091
		STATE TOTAL				
		SOUTHWEST MARINE INC SOUTHWEST MAR SAN FRANCISCO TALLERES ANDRES MARTINEZ SYSTEM TOTAL	Califor Califor SPAIN	J019 J999 J019	Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml	856 5,234 94 44,013
SIG	NAVY	BARGE SHIP WASTE SEAARK MARINE INC	Arkansa	1430 1930 2815	Guided Missile Remote Control Systems Barges and Lighters, Cargo Diesel Engines and Components	110 110 125 345
		STATE TOTAL				
		SYSTEM TOTAL				345
SIK	NAVY	PRP BRING & MESSNG BRG YRBNI CONTINENTAL MARITIME INDS GENERAL SHIP CORPORATION UNITED KINGDOM OF GREAT BRIT SYSTEM TOTAL	Califor Mass UNITED	J999 J019 1930	Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Barges and Lighters, Cargo	392 479 4,100 4,971
SIL	NAVY	CARGO SHIP-AK BAY TANKERS INC BLAKE ROBERT E INC BOMINFLOT BUNKERGESELLSCHAFT DIVERSIFIED GROUP INC FMC CORPORATION GALVESTON MARITIME INC	New Jer Califor GERMANY Texas Minneso Texas	X299 J099 9140 X299 X299 1055 X299	Lease/All Other Non-Building Facilities Maint & Repair of Eq/Miscellaneous Equipme Fuel Oils Lease/All Other Non-Building Facilities Launchers, Grenade, Rocket and Pyrotechnic Lease/All Other Non-Building Facilities	11,806 39 162 419 249 3,131

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(AMOUNTS IN THOUSANDS)

SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC	FSC DESCRIPTION	AMOUNT
SIL	NAVY	CARGO SHIP-AK HOLMES BROTHERS ENTERPRISES INTERNATIONAL MARINE CARRIERS LEADERMAR INC MARINE HYDRAULICS INTL PROFESSIONAL SERVICE INDUSTRS SEALIFT TERMINALS INC VIOLET DOCK PORT INC SYSTEM TOTAL	Virgini New Yor Florida Virgini Virgini Florida Louisia	2010 X299 X299 J019 R408 X299 X299	(CONTINUED) Ship and Boat Propulsion Components Lease/All Other Non-Building Facilities Lease/All Other Non-Building Facilities Maint & Repair of Eq/Ships-Sml Craft-Docks Program Management/Support Services Lease/All Other Non-Building Facilities Lease/All Other Non-Building Facilities	\$ 30 11,264 4,467 2,301 2,554 955 1,741 39,118
SIO	NAVY	CARGO SHIP LIGHT-AKL MARVIN ENGINEERING CO INC PARKER HANNIFIN CORPORATION TELEDYNE INDUSTRIES INC WICKES MANUFACTURING COMPANY SYSTEM TOTAL	Califor Califor Califor Califor	J049 2995 J049 J049	Maint & Repair of Eq/Maintenance & Repair Misc Engine Accessories, Aircraft Maint & Repair of Eq/Maintenance & Repair Maint & Repair of Eq/Maintenance & Repair	121 452 235 279 1,087
SJA	NAVY	FLOAT DRY DOCK AFDM-282 ADVANCED TECHNOLOGY INC	Virgini	C214 C216	A&E Management Engineering Services Marine Architect - Engineering Services	2,067 700 2,767
SJF	NAVY	CACI INC G MARINE DIESEL CORP RESOURCE CONSULTANTS INC SWIFTSHIPS INC SYSTEM TOTAL	Virgini New Yor Virgini Louisia	C216 J019 C216 1950	Marine Architect - Engineering Services Maint & Repair of Eq/Ships-Sml Craft-Docks Marine Architect - Engineering Services Floating Drydocks	130 945 3,983 2,107 9,932
SJF	NAVY	HOSPITAL SHIP-AH NATIONAL STL SHPBUILDING CMPANY TRIPLE A MACHINE SHOP INC SYSTEM TOTAL	Califor Califor	K019 J019	Modification of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks	3,000 58 3,058
SJK	NAVY	INSTRMNTN MSL RNG-AGM-13 GENERAL ELECTRIC CO SYSTEM TOTAL	Virgini	J099	Maint & Repair of Eq/Miscellaneous Equipme	139 139
SJS	NAVY	MISCELLANEOUS-AG SEAARK MARINE INC SECURITY ENGINEERED MCHY CO VENTURIAN CORP WS INC WEST STATE INC WESTINGHOUSE ELECTRIC CORP ZODIAC OF NORTH AMERICA INC SYSTEM TOTAL	Arkansa Califor Minneso Oregon Oregon Califor Marylan	1990 S999 1940 J019 J019 J099 1940 2090	Miscellaneous Vessels Msc Electrical and Electronic Components Small Craft Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Miscellaneous Equipme Small Craft Miscellaneous Ship and Marine Equipment	700 105 340 4,753 52 56 228 241 469

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SJS	NAVY	MISCELLANEOUS-AG SYSTEM TOTAL				\$ 6.475
SJW	NAVY	OILER-AO A & E INDUSTRIES INC A M T AGGREKO INC ALCO POWER INC ARAB SHIPYARD REPAIR CO AVONDALE INDUSTRIES INC BRASWELL SHIPYARDS INC CASCADE GENERAL INC CENTRICO INC CHICAGO TUBE & IRON COMPANY COLT INDUSTRIES INC CONSULTANT ENGINEERING CO LTD CONTINENTAL MARITIME INDS	Califor ITALY Califor Virginia BAHRAIN Louisia S Carol Oregon New Jer Illinoi Washing JAPAN Califor	J099 J019 W099 J019 J019 1915 J019 J019 2090 2010 L099 J019 H999 J019	Maint & Repair of Eq/Miscellaneous Equipme Maint & Repair of Eq/Ships-Sml Craft-Docks Lease or Rental of Eq/Miscellaneous Equipm Miscellaneous Ship and Marine Equipment Maint & Repair of Eq/Ships-Sml Craft-Docks Cargo and Tanker Vessels Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Miscellaneous Ship and Marine Equipment Ship and Boat Propulsion Components Tech Rep Svcs/Miscellaneous Equipment Maint & Repair of Eq/Ships-Sml Craft-Docks Other Quality Cntl Testing & Inspection S Maint & Repair of Eq/Ships-Sml Craft-Docks	50 109 174 161 82 750.410 3.387 3.75 50 35 40 200 889 1.069
(CONTINUED)						
		STATE TOTAL				79 71 204 48 25 219 55 78 39 56 38.389 38.445
		DAHL BECK ELECTRIC CO FRASER BOILER & DIESEL INC H & H SHIP SERVICE HALMATIC LTD HAWTHORNE MACHINERY CO HITACHI ZOSEN CORP INDUSTRIAL PUMP SALES CO MOBIL CORPORATION MOBIL OIL ITALIANA SPA MOORE J ARTHUR CO INC PENNSYLVANIA SHPBLDNG COMPANY	Califor Washing Califor UNITED Califor JAPAN Oregon Louisia ITALY Oregon Penn	4210 2090 H999 J020 W061 J019 J019 9150 J019 J099 1905 1915	Fire Fighting Equipment Miscellaneous Ship and Marine Equipment Other Quality Cntl Testing & Inspection S Maint & Repair of Eq/Ship & Marine Equipme Lease or Rental of Eq/Power Distribution E Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Oils & Greases: Cutting, Lubr & Hydraulic Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Miscellaneous Equipme Combat Ships and Landing Vessels Cargo and Tanker Vessels	27 57 1,479 455 556 4,207 82 123 122 802.314
SJX	NAVY	OILER REPLISHMENT-AOR ALLIED SIGNAL AEROSPACE CO	Califor	2935	Engine Cooling Sys Components, Aircraft	128
		STATE TOTAL				27 57 1,479 455 556 4,207 82 123 122 802.314
		PERFORMANCE CONTRACTING INC S A I T SASEBO HEAVY INDUSTRIES CO LTD SNEB CANTIERI NAVALI SUD MARINE ENTERPRISES SUMITOMO HEAVY INDUSTRIES LTD TSUJI HEAVY INDUSTRIES CO LTD W S INC YAMAKI KOGYO CO LTD	Califor ITALY JAPAN ITALY FRANCE JAPAN JAPAN Oregon JAPAN	J099 J019 J019 J019 J019 J019 J019 J019 J019	Maint & Repair of Eq/Miscellaneous Equipme Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks	27 57 1,479 455 556 4,207 82 123 122 802.314
		STATE TOTAL				27 57 1,479 455 556 4,207 82 123 122 802.314

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC			
SJX	NAVY	OILER REPLENISHMENT-AOR CONTINENTAL MARITIME INDS DONCO INDUSTRIES INC SOUTHWEST MAR SAN FRANCISCO TURKISH NAVAL SHIPYARD SYSTEM TOTAL	Califor Califor Califor TURKEY	J999 J019 J019 J019	(CONTINUED) Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml	Craft-Docks Craft-Docks Craft-Docks Craft-Docks	\$ 53 145 23,675 297 24,298
SKD	NAVY	REPAIR SHIP-AR CONTINENTAL MARITIME OF SAN DIEGO GAETA SHIP SUPPLIES SYSTEM TOTAL	Califor ITALY	J019 J095	Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Metal Bars & Sheets	Craft-Docks Craft-Docks	841 28 869
SKJ	NAVY	REPR & CABLE LAYING SHIP-ARC ARGO INTLNL CORP	Califor	2010 2920	Ship and Boat Propulsion Components Engine Electrical Sys Comps, Nonaircraft		40 46 86
STATE TOTAL							
SKM	NAVY	BRASWELL SHIPYARDS INC COLONNAS SHIPYARD INC FISHERMENS BOAT SHOP INC INDUSTRIAL WELDING & MACHINE ISRAEL SHIPYARDS LTD SCHOTTEL OF AMERICA INC SYSTEM TOTAL	S Carol Virgini Washing Maine ISRAEL Florida	J019 J019 J019 J019 J019 2010	Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Ship and Boat Propulsion Components	Craft-Docks Craft-Docks Craft-Docks Craft-Docks Craft-Docks Craft-Docks	1,358 275 281 842 41 44 2,927
SKN	NAVY	RESCUE & SALVAGE SHIP EASTPORT INTERNATIONAL INC SYSTEM TOTAL	Marylan	P999	Other Salvage Services		1,868 1,868
SKP	NAVY	RESCUE SHIP SUBMARINE-ASR DEIVENS SHIPYARDS INC METAL TRADES INC	S Carol S Carol	J019 J019 J091 J998	Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Fuels-Lubricants-Oils Non-nuclear Ship Repair (East)	Craft-Docks Craft-Docks Craft-Docks Craft-Docks	3,074 290 280 1,505 955
STATE TOTAL							
SKQ	NAVY	RESCUE SHIP SUBMARINE-ASR DEIVENS SHIPYARDS INC METAL TRADES INC	UNITED	J998	Non-nuclear Ship Repair (East)		4,474 5,429 8,503
CONTRACTOR TOTAL							
SYSTEM TOTAL							
SKR	NAVY	RSCH SHP OCEANOGRAPHIC-AGOR DOLPHIN SHIP REPAIR CORP HALTER MARINE INC CONTRACTOR TOTAL	Virgini Louisia Miss	J019 1990 1990	Maint & Repair of Eq/Ships-Sml Miscellaneous Vessels Miscellaneous Vessels	Craft-Docks Craft-Docks Craft-Docks	781 3,950 25,474 29,424

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SKP	NAVY	RSCH SHP OCEANOGRAPHIC-AGOR MARINE HYDRAULICS INTL SYSTEM TOTAL	Virgini	J019	Maint & Repair of Eq/Ships-Sml Craft-Docks (CONTINUED)	\$ 52 30,257
SLC	NAVY	SALVAGE SHIP-ARS BIRD JOHNSON CO PETERSON BUILDERS INC SOCOMENA SHIPYARD SYSTEM TOTAL	Mass Wiscons TUNISIA	2010 1928 J019	Ship and Boat Propulsion Components Salvage Vessels Maint & Repair of Eq/Ships-Sml Craft-Docks	558 915 29 1,502
SLD	NAVY	SALVG LIFT SHIP-ARSD-AHLC MARTIN MARIETTA CORPORATION SYSTEM TOTAL	Marylan	1440	Launchers, Guided Missile	142 142
SLH	NAVY	SHIP STORE COMBAT-AFS ALLIED MARINE SERVICES INC ARKHON CORPORATION CONTINENTAL MARITIME INDS MIRRELES BLACKSTONE (STOCKPORT SERVICE ENGINEERING CO INC SOUTHWEST MAR SAN FRANCISCO SYSTEM TOTAL	PHILIPP New Jer Califor UNITED Califor Califor	L099 R418 J999 2090 J019 J999	Tech Rep Svcs/Miscellaneous Equipment Legal Services Non-nuclear Ship Repair (West) Miscellaneous Ship and Marine Equipment Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	101 283 58 28 48 28 544
SLI	NAVY	SHIP STORES ISSUE-AKS NORFOLK SHPBLDNG DRYDOCK CORP SHIPS MISSILE SYSTEMS CONS SVC SYSTEM TOTAL	Virgini SPAIN	J019 N010	Maint & Repair of Eq/Ships-Sml Craft-Docks Installation of Eq/Weapons	1,950 32 1,982
SLJ	NAVY	SERVICE CRAFT AVONDALE INDUSTRIES INC BETHLEHEM STEEL CORPORATION BOSTON WHALER INC CANTIERI NAVALI POSTIGLIONE COLBERG INC CONTINENTAL MARITIME INDS CROWLEY MARITIME CORPORATION DERECKTOR ROBERT E OF RI DONCO INDUSTRIES INC FULTON SHIPYARD INC HALTER MARINE INC JAPAN OCEAN ENGINEERING CO MITSUBISHI HEAVY INDUSTRIES LT NEWPORT OFFSHORE LTD PETERSON BUILDERS INC PHILADELPHIA SHIP MAINT CO RYAN MARINE INC	Louisia Marylan Mass ITALY Califor Califor Califor Rhode I Califor Califor Louisia JAPAN JAPAN Rhode I Wiscons Penn Miss	J019 1915 1940 J019 J999 J999 J999 J019 J999 J999 1940 J019 J019 J019 J998 J019 J998	Maint & Repair of Eq/Ships-Sml Craft-Docks Cargo and Tanker Vessels Small Craft Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West) Non-nuclear Ship Repair (West) Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West) Non-nuclear Ship Repair (West) Small Craft Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks Small Craft Non-nuclear Ship Repair (East) Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East)	27,867 407 63 37 118 4,245 1,875 1,037 174 249 899 28 373 27 540 599 38 230 268
STATE TOTAL						-----

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SLJ	NAVY	SERVICE CRAFT TACOMA BOATBUILDING CO WILLARD COMPANY THE SYSTEM TOTAL	Washing Califor	J019 1940	Maint & Repair of Eq/Ships-Sml Craft-Docks Small Craft	\$ 318 1,837 40,961
SLK	NAVY	SUBMARINE AUXILIARY-AGSS(ASW) INFORMATION NETWORK SYSTEMS PRESEARCH INCORPORATED SYSTEM TOTAL	Virgini Virgini	C214 R414	A&E Management Engineering Services Systems Engineering Services	735 980 1,715
SLN	NAVY	SUPPORT SHIP COMBAT FAST-AOE GENERAL ELECTRIC CO NATIONAL STL SHPBUILDING CMPTANY SYSTEM TOTAL	Mass Califor	1430 1915	Guided Missile Remote Control Systems Cargo and Tanker Vessels	48 284,470 284,518
SLP	NAVY	SURTASS SHIP T-AGOS CROWLEY MARITIME CORPORATION HALTER MARINE INC INTERNATIONAL PAINT COMPANY MCDERMOTT MARINE CONSTRUCTION ROA INC TACOMA BOATBUILDING CO TRIPLE A MACHINE SHOP INC SYSTEM TOTAL	Califor Louisia Califor Louisia Louisia Washing Califor	J019 1905 8010 1990 R425 1990 J019	Maint & Repair of Eq/Ships-Sml Craft-Docks Combat Ships and Landing Vessels Paints, Dopes, Varnishes & Related Product Miscellaneous Vessels Engineering Technical Services Miscellaneous Vessels Maint & Repair of Eq/Ships-Sml Craft-Docks	237 2,206 2,434 62,290 86 339 322 65,914
SLQ	NAVY	SURVEYING SHIP SMALL-AGS AVONDALE INDUSTRIES INC FISHERMENS BOAT SHOP INC SYSTEM TOTAL	Louisia Washing	J019 J019	Maint & Repair of Eq/Ships-Sml Craft-Docks Maint & Repair of Eq/Ships-Sml Craft-Docks	566 34 600
SLT	NAVY	SURVEYING SHIP COASTAL-AGSC BETHLEHEM STEEL CORPORATION SYSTEM TOTAL	Marylan	1915	Cargo and Tanker Vessels	893 893
SMC	NAVY	TENDER DESTROYER-AD BRASWELL SHIPYARDS INC COMAR INDUSTRIES INC CONTINENTAL MARITIME INDS	S Carol S Carol Califor	J019 J988 J019 J999	Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (East) Maint & Repair of Eq/Ships-Sml Craft-Docks Non-nuclear Ship Repair (West)	48 49 1,263 1,327
		STATE TOTAL				2,590
		CONTINENTAL MRITIME OF SAN DIEGO METAL TRADES INC SYSTEM TOTAL	Califor S Carol	J999 J019	Non-nuclear Ship Repair (West) Maint & Repair of Eq/Ships-Sml Craft-Docks	5,155 4,110 11,952
SKF	NAVY	TENDER SUBMARINE (FBM)-AS BETHLEHEM STEEL CORPORATION	Marylan	J998	Non-nuclear Ship Repair (East)	5,505

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SYS	DEPT	WEAPON SYSTEM AND CONTRACTOR NAMES	STATE	FSC			
SMF	NAVY	TENDER SUBMARINE (FBM)-AS CONTINENTAL MRTIME OF SAN DIEGO	Califor	J019 J999	Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West)	Craft-Docks	\$ 4,904 1,331 6,235
		STATE TOTAL					46- 29 17-
		DETYENS SHIPYARDS INC	S Carol	J019 J998	Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (East)	Craft-Docks	62 457 12,242
		STATE TOTAL					1,154 111 40 36 157 1,498
SMP	NAVY	TUG OCEAN FLEET-ATF AK-WA COMPANY INC ARROWSMITH POWER SYSTEM INC HARBOR MARINE ENGINEERING CO JOHNSON & TOWERS BALTIMORE SUMITOMO HEAVY INDUSTRIES LTD SYSTEM TOTAL	Washing Califor New Yor Marylan JAPAN	J019 2950 5999 2815 J019	Maint & Repair of Eq/Ships-Sml Turbosuperchargers Msc Electrical and Electronic Components Diesel Engines and Components Maint & Repair of Eq/Ships-Sml	Craft-Docks Components Craft-Docks	115 35 150
SMQ	NAVY	TUG SALVAGE ATS SASEBO HEAVY INDUSTRIES CO LTD TSUJI HEAVY INDUSTRIES CO LTD SYSTEM TOTAL	JAPAN JAPAN	J019 J019	Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml	Craft-Docks Craft-Docks	398 724 21,737 1,147 1,718 411 135 26,270
SMR	NAVY	TUG HARBOR LGE YTB BRASWELL SHIPYARDS INC CROWLEY MARITIME CORPORATION DEREKTOR ROBERT E OF RI MARITIME CONTRACTORS INC METAL TRADES INC RUIZ ROSANO TALLERES SWYGERT SHIPYARDS INC SYSTEM TOTAL	S Carol Califor Rhode I Washing S Carol SPAIN S Carol	J019 J999 1921 J019 J019 J019 J998	Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (West) Tugs and Towboats Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Maint & Repair of Eq/Ships-Sml Non-nuclear Ship Repair (East)	Craft-Docks Craft-Docks Craft-Docks Craft-Docks Craft-Docks Craft-Docks	58,602,917
		GRAND TOTAL					

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